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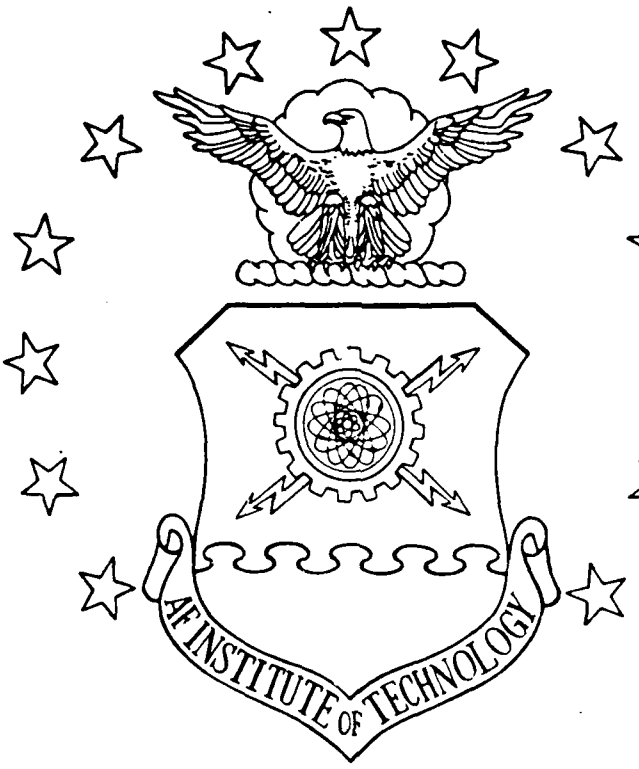

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A DATABASE MANAGEMENT SYSTEM APPLICATION FOR THE GRADUATE PROGRAMS OFFICE OF THE SCHOOL OF SYSTEMS AND LOGISTICS VOLUME 2: TECHNICAL REFERENCE MANUAL

THESIS

Phillip H. Beard
Captain, USAF

AFIT/GLM/LSG/88S-3

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AFIT/GLM/LSG/88S-3

A DATABASE MANAGEMENT SYSTEM APPLICATION FOR THE GRADUATE PROGRAMS OFFICE OF THE SCHOOL OF SYSTEMS AND LOGISTICS VOLUME 2: TECHNICAL REFERENCE MANUAL

THESIS

Presented to the Faculty of the School of Systems and Logistics
of the Air Force Institute of Technology
Air University
In Partial Fulfillment of the
Requirements for the Degree of
Master of Science in Logistics Management

Phillip H. Beard, B.B.A.
Captain, USAF

September 1988

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Forward

This volume contains program documentation for the Air Force Institute of Technology School of Systems and Logistics Graduate Programs Office Database Management System (DBMS) application.

Chapter I, Database Dictionaries, contains a description of data in the DBMS database. Chapter II, Screen Format Files, contains a listing of DBMS screen display program code. Chapter III, Report Specifications, contains Concentric Data Systems R&R Relational Report Writer report specifications. Chapter IV, Program Documentation, contains Ashton-Tate dBASE III Plus program code written for this application.

Application development and the DBMS User's Manual are documented in Volume 1: Development and User's Manual.

Table of Contents

		Page
Forward		ii
Abstract		iv
I.	Database Dictionaries	1
II.	Screen Format Files	58
III.	Report Specifications	71
IV.	Program Documentation	289
Vita		439

Abstract

A Database Management System (DBMS) Application for the Graduate Programs Office of the School of Systems and Logistics Volume 2: Technical Reference Manual, contains four chapters. Chapter I, Database Dictionaries, contains a description of data in the DBMS database. Chapter II, Screen Format Files, contains a listing of DBMS screen display program code. Chapter III, Report Specifications, contains R&R Relational Report Writer report specifications. Chapter IV, Program Documentation, contains DBMS dBASE III Plus program code.

Application development and the DBMS User's Manual are documented in Volume 1: Development and User's Manual.

I. Database Dictionaries

Database Dictionary
for C:\DBASE\STUDENT.DBF

Field Name	Type	Width	Decimal	Comments
LNAME	C	20		Last name.
FNAME	C	15		First name.
MI	C	2		Middle initial. Two characters for persons having two middle names.
SUFFIX	C	3		Jr, Sr, III, IV, etc.
NICKNAME	C	10		Self-explanitory.
RANK	C	5		Military rank: 1 Lt, Capt, Lt Cmdr, etc.
GRADE	C	2		Pay grade for DoD personnel. Field is used for date of rank sorts to determine class and section leader positions.
SSAN	C	11		Social security number. Primary key for Student, Academic, and Grade Tables. When editing this field, be sure to use un-indexed files and reindex them when all SSAN rows are changed.
GENDER	C	1		Male or Female.
LASTMAJCOM	C	5		Major command student was assigned to at last duty station.
SERVICE	C	4		Branch of military service. USAF, USN, USMC, USA, RAAF, SAF, Etc.
AFSC	C	7		Air Force Specialty Code. Enter for USAF students only.
PROGRAM	C	3		Degree program to which student is assigned. GSM, GLM, GIR, GCA, GCM, GEM only.

Field Name	Type	Width	Decimal	Comments
OPTION	C	3		Program option to which student is assigned. GLM, GTM, GIM, GAL, GMM, GSM, GEM, GIR, GCA, GCM only.
CLASS	C	3		Student class. Includes graduating year and S or D suffix for September or December. I.E. - 88S, 89D, etc.
DOB	D	8		Date of birth.
DOR	D	8		Date of rank.
YEARSVC	N	4	1	Number of years of total active federal service. Known in AF personnel system as TAFSD.
SVC_DATE	D	8		Service date. Date student first entered active duty.
RACE	C	8		Ethnic group. White, Black, Hispanic, Asian, American/Alaskan Indian only.
RATED	L	1		Indicates if students is a qualified pilot or navigator.
TYPE	C	5		Last aircraft flown if student is rated.
MARRIED	C	1		Self-explanitory. Entry should be "S" or "M".
SPOUSE	C	15		Spouse's name.
S_NICKNAME	C	10		Spouse's nickname, if any.
ACCPND	L	1		Indicates if spouse will accompany student to AFIT.
S_MILITARY	L	1		Indicates if spouse is a military member.
NO_KIDS	N	1	0	Number of children.
DEPENDENTS	L	1		Indicates if single student has any dependent children.

Field Name	Type	Width	Decimal	Comments
ACCPBYDEPS	L	1		Indicates whether children will accompany student to AFIT.
LOCAL_ADD	C	25		Local street address.
LOC_CITY	C	15		Name of local city.
LOC_STATE	C	2		Name of local state as two letter abbreviation.
LOC_ZIP	C	10		Local ZIP code. Five or nine digits.
LOC_PHONE	C	15		Local phone number to include area code. Field also includes space for format characters.
BACHELORS	C	5		Undergraduate degree. I.E. - BA, BS, BSBA, etc.
B_FIELD	C	15		Undergraduate degree area of specialization. Aerospace Engineering,Math, Management, etc.
B_SCHOOL	C	30		Name of school granting undergraduate degree.
MASTERS	C	5		Graduate degree. I.E. - MS, MA, MBA, etc.
M_FIELD	C	15		Masters degree area of specialization.
M_SCHOOL	C	30		Name of school granting masters degree.
JOB_TITLE1	C	30		Duty title from previous job prior to coming to AFIT.
AFSC1	C	7		AFSC associated with previous job.
ORG1	C	25		Name of organization associated with previous job
BASE1	C	25		Name of base associated with previous job.

Field Name	Type	Width	Decimal	Comments
JOB_TITLE2	C	30		Duty title associated with second to last job prior to coming to AFIT.
AFSC2	C	7		AFSC associated with second to last job.
ORG2	C	25		Organization associated with second to last job.
BASE2	C	25		Base associated with second to last job.
JOB_TITLE3	C	30		Duty title associated with third previous job.
AFSC3	C	7		AFSC associated with third previous job.
ORG3	C	25		Organization associated with third previous job.
BASE3	C	25		Base associated with third previous job.
NEXTOFKIN	C	30		Person(s) to notify in emergency.
NOK_PHONE	C	13		Emergency notification phone number other than home phone number.
NOK_ADDRES	C	30		Street mailing address of person(s) to notify in an emergency.
NOK_CITY	C	15		City in which person(s) to notify lives.
NOK_STATE	C	2		State in which person(s) to notify lives.
NOK_ZIP	C	10		ZIP code of person(s) to notify in emergency.
RELATION	C	15		Relation to student of person(s) to notify.
LS_SECTION	N	2	0	Section number to which student is assigned.

Field Name	Type	Width	Decimal	Comments
GMAT_DATE	D	8		GMAT examination date.
GMAT_SCORE	N	3	0	Self-explanitory.
GRE_DATE	D	8		GRE examination date.
GRE_VERBAL	N	3	0	GRE verbal score.
GRE_QUANT	N	3	0	GRE quantitative score.
GRE_QUAL	N	3	0	GRE qualitative score.
A_ADVISOR	C	11		Academic advisor.
T_ADVISOR	C	11		Thesis advisor.
T_NUMBER	C	15		Thesis designator number assigned by AFIT/LSR.
SIE_OFFER	L	1		Has the student been offered SIE honorary society membership.
SIE_MBR	L	1		Is the student a member of SIE.
NEXT_ASSIG	C	20		Unit of next assignment.
GAIN_PAS	C	10		PAS code for next assignment.
GAINBASE	C	25		Base of next assignment.
RNLTD	D	8		Report no later than date.
ASSIGN_DAT	D	8		Date assignment notification was received.
DATE_ORDER	D	8		Date orders were received by student.
AAD_CODE	C	10		Advanced academic degree code.
FOR_ADDRES	C	30		Corespondence forwarding street address following graduation.
FOR_CITY	C	15		Name of city to forward correspondence following graduation.
FOR_STATE	C	2		Correspondence forwarding state.

Field Name	Type	Width	Decimal	Comments
FOR_ZIP	C	10		ZIP code to which correspondence should be forwarded.

Summary

Current date: 09/04/88 Time: 13:22:26
Number of fields: 83 Number of bytes per record: 925

****

Database Dictionary
for C:\DBASE\COURSE.DBF

Field Name	Type	Width	Decimal	Comments
COURSE	C	7		Course Designator. COMM799, LOGM634, AMGT528, etc.
TITLE	C	40		Name of course.
HOURS	N	1	0	Number of credit hours.
GRADUATE	L	1		Indicates "Y" for a graduate level course or "N" for an undergraduate level course.

Summary

Current date: 09/04/88 Time: 19:48:20
Number of fields: 4 Number of bytes per record: 49

****

Database Dictionary
for C:\DBASE\ACADEMIC.DBF

Field Name	Type	Width	Decimal	Comments
LNAME	C	20		Last name. Redundant data with Student.DBF Table.
FNAME	C	15		First name. Redundant data with Student.DBF Table.
MI	C	2		Middle initial. Redundant data with Student.DBF Table.

Field Name	Type	Width	Decimal	Comments
SSAN	C	11		Social security number. Primary key linking Academic Table with Student or Grades Tables.
CLASS	C	3		Student class. Redundant data with Student.DBF Table.
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.
SECTION	C	2		Course section number.
GRADE	C	2		Academic grade.
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:49:04
Number of fields: 10 Number of bytes per record: 64

****

Database Dictionary
for C:\DBASE\GLMEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.
HOURS	N	1	0	Number of credit hours

Summary

Current date: 09/04/88 Time: 19:49:36
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GIREDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course if offered.
COURSE	C	7		Course designator.
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:50:09
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GEMEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:51:17
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GSMEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.

Field Name	Type	Width	Decimal	Comments
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:51:17
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GIMEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:51:37
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GMEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:52:01
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GCMEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:52:23
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GCAEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:52:48
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GALEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.

Field Name	Type	Width	Decimal	Comments
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:53:13
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\GTMEDPLN.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	Academic quarter in which course is offered.
COURSE	C	7		Course designator.
HOURS	N	1	0	Number of credit hours.

Summary

Current date: 09/04/88 Time: 19:53:30
Number of fields: 3 Number of bytes per record: 9

****

Database Dictionary
for C:\DBASE\RRUNOUT.DBF

Field Name	Type	Width	Decimal	Comments
RO_ECODE	C	1		Runtime output error code.
RO_EMSG	C	80		Runtime output error message.
RO_REPORTS	N	2	0	Runtime output number of reports completed.
RO_PAGES	N	4	0	Runtime output number of pages completed.
RO_RIRECNO	N	5	0	Runtime output last report completed.

Summary

Current date: 09/04/88 Time: 19:53:52
Number of fields: 5 Number of bytes per record: 92

****

Database Dictionary
for C:\DBASE\RRUNIN.DBF

Field Name	Type	Width	Decimal	Comments
RI_REPORT	C	30		Runtime input report name.
RI_LIBRARY	C	80		Runtime input report library name.
RI_MASTER	C	80		Runtime input master file name.
RI_OUTFILE	C	80		Runtime input output file name.
RI_OUTAPPN	L	1		Runtime input output file append flag.
RI_PEQUIT	L	1		Runtime input printer error quit flag.
RI_CHKTIME	C	1		Runtime input checkpoint frequency flag.
RI_NOESC	L	1		Runtime input user escape flag.
RI_PRINTER	C	1		Runtime input destination.
RI_BEGPAGE	N	4	0	Runtime input beginning page number.
RI_ENDPAGE	N	4	0	Runtime input ending page number.
RI_TEST	L	1		Runtime input test pattern flag.
RI_SCOPE	C	1		Runtime input scope flag.
RI_LOSCOPE	C	100		Runtime input low scope value.
RI_HISCOPE	C	100		Runtime input high scope value.
RI_COPIES	N	4	0	Runtime input number of copies.
RI_FILTER	C	254		Runtime input filter expression.
RI_QUERY	C	1		Runtime input query flag.

RI_DISPERR	L	1		Runtime input display error flag.

Summary

Current date: 09/04/88 Time: 19:54:09
Number of fields: 19 Number of bytes per record: 745

****

Database Dictionary
for C:\DBASE\GRADES.DBF

Field Name	Type	Width	Decimal	Comments
SSAN	C	11		Social security number. Primary key link to Student and Academic Tables.
CLASS	C	3		Student class. Redundant data with Student.DBF Table.
OPTION	C	3		Program option. Redundant data with Student.DBF Table.
CRTERN0	N	4	1	Current quarter earned credit for entering courses (DBMS Quarter 0).
CRTQHR0	N	4	1	Current quarter hours for entering course credit (DBMS Quarter 0).
CRTQPT0	N	5	1	Current quarter points for entering course credit (DBMS Quarter 0).
CRTGPA0	N	6	4	Current quarter GPA for entering course credit (DBMS Quarter 0).
CUERN0	N	5	1	Cumulative earned hours as of the end of DBMS Quarter 0.
CUQHR0	N	5	1	Cumulative quarter hours as of the end of DBMS Quarter 0.
CUQPT0	N	5	1	Cumulative quarter points as of the end of DBMS Quarter 0.
CUGPA0	N	6	4	Cumulative GPA as of the end of DBMS Quarter 0.

Field Name	Type	Width	Decimal	Comments
CRTERN1	N	4	1	Quarter earned hours for the Summer Short Term.
CRTQHR1	N	4	1	Quarter hours for the Summer Short Term.
CRTQPT1	N	5	1	Quarter points for the Summer Short Term.
CRTGPA1	N	6	4	Quarter GPA for the Summer Short Term.
CUERN1	N	5	1	Cumulative earned hours following the Summer Short Term.
CUQHR1	N	5	1	Cumulative quarter hours following the Summer Short Term.
CUQPT1	N	5	1	Cumulative quarter points following the Summer Short Term.
CUGPA1	N	6	4	Cumulative GPA following the Summer Short Term.
CRTERN2	N	4	1	Quarter earned hours for the first Summer Quarter.
CRTQHR2	N	4	1	Quarter hours for the first Summer Quarter.
CRTQPT2	N	5	1	Quarter points for the first Summer Quarter.
CRTGPA2	N	6	4	Quarter GPA for the first Summer Quarter.
CUERN2	N	5	1	Cumulative earned hours following the first Summer Quarter.
CUQHR2	N	5	1	Cumulative quarter hours following the first Summer Quarter.
CUQPT2	N	5	1	Cumulative quarter points following the first Summer Quarter.
CUGPA2	N	6	4	Cumulative GPA following the first Summer Quarter.

Field Name	Type	Width	Decimal	Comments
CRTERN3	N	4	1	Quarter earned hours for the first Fall Quarter.
CRTQHR3	N	4	1	Quarter hours for the first Fall Quarter
CRTQPT3	N	5	1	Quarter points for the first Fall Quarter.
CRTGPA3	N	6	4	Quarter GPA for the first Fall Quarter.
CUERN3	N	5	1	Cumulative earned hours following the first Fall Quarter.
CUQHR3	N	5	1	Cumulative quarter hours following the first Fall Quarter.
CUQPT3	N	5	1	Cumulative quarter points following the first Fall Quarter.
CUGPA3	N	6	4	Cumulative GPA following the first Fall Quarter.
CRTERN4	N	4	1	Quarter earned hours for the Winter Quarter.
CRTQHR4	N	4	1	Quarter hours for the Winter Quarter.
CRTQPT4	N	5	1	Quarter points for the Winter Quarter.
CRTGPA4	N	6	4	Quarter GPA for the Winter Quarter.
CUERN4	N	5	1	Cumulative earned hours following the Winter Quarter.
CUQHR4	N	5	1	Cumulative quarter hours following the Winter Quarter.
CUQPT4	N	5	1	Cumulative quarter points following the Winter Quarter.
CUGPA4	N	6	4	Cumulative GPA following the Winter Quarter

Field Name	Type	Width	Decimal	Comments
CRTERN5	N	4	1	Quarter earned hours for the Spring Quarter.
CRTQHR5	N	4	1	Quarter hours for the Spring Quarter.
CRTQPT5	N	5	1	Quarter points for the Spring Quarter.
CRTGPA5	N	6	4	Quarter GPA for the Spring Quarter.
CUERN5	N	5	1	Cumulative earned hours following the Spring Quarter.
CUQHR5	N	5	1	Cumulative quarter hours following the Spring Quarter.
CUQPT5	N	5	1	Cumulative quarter points following the Spring Quarter.
CUGPA5	N	6	4	Cumulative GPA following the Spring Quarter.
CRTERN6	N	4	1	Quarter earned hours for the Independent Study Term.
CRTQHR6	N	4	1	Quarter points for the Independent Study Term.
CRTQPT6	N	5	1	Quarter points for the Independent Study Term.
CRTGPA6	N	6	4	Quarter GPA for the Independent Study Term.
CUERN6	N	5	1	Cumulative earned hours following the Independent Study Term.
CUQHR6	N	5	1	Cumulative quarter hours following the Independent Study Term.
CUQPT6	N	5	1	Cumulative quarter points following the Independent Study Term.
CUGPA6	N	6	4	Cumulative GPA following the Independent Study Term.

Field Name	Type	Width	Decimal	Comments
CRTERN7	N	4	1	Quarter earned hours for the second Summer Quarter.
CRTQHR7	N	4	1	Quarter hours for the second Summer Quarter.
CRTQPT7	N	5	1	Quarter points for the second Summer Quarter.
CRTGPA7	N	6	4	Quarter GPA for the second Summer Quarter.
CUERN7	N	5	1	Cumulative earned hours following the second Summer Quarter.
CUQHR7	N	5	1	Cumulative quarter hours following the second Summer Quarter.
CUQPT7	N	5	1	Cumulative quarter points following the second Summer Quarter.
CUGPA7	N	6	4	Cumulative GPA following the second Summer Quarter.
CRTERN8	N	4	1	Quarter earned hours for the sedond Fall Quarter (GIR students only).
CRTQHR8	N	4	1	Quarter hours for the second Fall Quarter (GIR students only).
CRTQPT8	N	5	1	Quarter points for the second Fall quarter (GIR students only).
CRTGPA8	N	6	4	Quarter GPA for the second Fall Quarter (GIR students only).
CUERN8	N	5	1	Cumulative earned hours following the second Fall Quarter (GIR students only).
CUQHR8	N	5	1	Cumulative quarter hours following the second Fall Quarter (GIR students only).

Field Name	Type	Width	Decimal	Comments
CUQPT8	N	5	1	Cumulative quarter points following the second Fall Quarter (GIR students only).
CUGPA8	N	6	4	Cumulative GPA following the second Fall Quarter (GIR students only).

Summary

Current date: 09/04/88 Time: 19:54:25
Number of fields: 75 Number of bytes per record: 377

****

Database Dictionary
for C:\DBASE\TERMS.DBF

Field Name	Type	Width	Decimal	Comments
QUARTER	N	1	0	DBMS Academic quarter number.
NAME	C	15		Academic quarter name.

Summary

Current date: 09/04/88 Time: 19:54:52
Number of fields: 2 Number of bytes per record: 16

****

Database Dictionary
for C:\DBASE\TOTSTATS.DBF

Field Name	Type	Width	Decimal	Comments
FIELD	N	1	0	Fixed value of "1". Serves as a relational link for report generation.
CLASS	C	2		Student class year. Two numbers. Does not include "S" or "D" suffix.
QUARTER	N	1	0	Academic quarter number.

Field Name	Type	Width	Decimal	Comments
TOTCNT	N	3	0	Total number of GLM Program Option (GLM, GTM, GIM, GMM, or GAL) students in the specified class.
TOTC4Q2	N	3	0	Total number of GLM Program Option cumulative 4.0 GPAs following the first Summer Quarter.
TOTC4Q3	N	3	0	Total number of GLM Program Option cumulative 4.0 GPAs following the Fall Quarter.
TOTC4Q4	N	3	0	Total number of GLM Program Option cumulative 4.0 GPAs following the Winter Quarter.
TOTC4Q5	N	3	0	Total number of GLM Program Option cumulative 4.0 GPAs following the Spring Quarter.
TOTC4Q7	N	3	0	Total number of GLM Program Option cumulative 4.0 GPAs following the second Summer Quarter.
TOTCDLQ2	N	3	0	Total number of GLM Program Option cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
TOTCDLQ3	N	3	0	Total number of GLM Program Option cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.
TOTCDLQ4	N	3	0	Total number of GLM Program Option cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
TOTCDLQ5	N	3	0	Total number of GLM Program Option cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
TOTCDLQ7	N	3	0	Total number of GLM Program Option cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
TOTC3Q2	N	3	0	Total number of GLM Program Option cumulative GPAs less than 3.0 following the first Summer Quarter.
TOTC3Q3	N	3	0	Total number of GLM Program Option cumulative GPAs less than 3.0 following the Fall Quarter.
TOTC3Q4	N	3	0	Total number of GLM Program Option cumulative GPAs less than 3.0 following the Winter Quarter.
TOTC3Q5	N	3	0	Total number of GLM Program Option cumulative GPAs less than 3.0 following the Spring Quarter.
TOTC3Q7	N	3	0	Total number of GLM Program Option cumulative GPAs less than 3.0 following the second Summer Quarter.
TOTCAQ2	N	5	3	Cumulative GLM Program Option GPA following the Summer Quarter.
TOTCAQ3	N	5	3	Cumulative GLM Program Option GPA following the Fall Quarter.
TOTCAQ4	N	5	3	Cumulative GLM Program Option GPA following the Winter Quarter.
TOTCAQ5	N	5	3	Cumulative GLM Program Option GPA following the Spring Quarter.
TOTCAQ7	N	5	3	Cumulative GLM Program Option GPA following the second Summer Quarter.
TOTQ4Q2	N	3	0	Total number of GLM Program Option 4.0 GPAs for the first Summer Quarter.
TOTQ4Q3	N	3	0	Total number of GLM Program Option 4.0 GPAs for the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
TOTQ4Q4	N	3	0	Total number of GLM Program Option 4.0 GPAs for the Winter Quarter.
TOTQ4Q5	N	3	0	Total number of GLM Program Option 4.0 GPAs for the Spring Quarter.
TOTQ4Q7	N	3	0	Total number of GLM Program Option 4.0 GPAs for the second Summer Quarter.
TOTQDLQ2	N	3	0	Total number of GLM Program Option GPAs equal to or greater than 3.75 for the first Summer Quarter.
TOTQDLQ3	N	3	0	Total number of GLM Program Option GPAs equal to or greater than 3.75 for the Fall Quarter.
TOTQDLQ4	N	3	0	Total number of GLM Program Option GPAs equal to or greater than 3.75 for the Winter Quarter.
TOTQDLQ5	N	3	0	Total number of GLM Program Option GPAs equal to or greater than 3.75 for the Spring Quarter.
TOTQDLQ7	N	3	0	Total number of GLM Program Option GPAs equal to or greater than 3.75 for the second Summer Quarter.
TOTQ3Q2	N	3	0	Total number of GLM Program Option GPAs less than 3.0 for the first Summer Quarter.
TOTQ3Q3	N	3	0	Total number of GLM Program Option GPAs less than 3.0 for the Fall Quarter.
TOTQ3Q4	N	3	0	Total number of GLM Program Option GPAs less than 3.0 for the Winter Quarter.
TOTQ3Q5	N	3	0	Total number of GLM Program Option GPAs less than 3.0 for the Spring Quarter.

Field Name	Type	Width	Decimal	Comments
TOTQ3Q7	N	3	0	Total number of GLM Program Option GPAs less than 3.0 for the second Summer Quarter.
TOTQAQ2	N	5	3	Average GLM Program Option GPA for the first Summer Quarter.
TOTQAQ3	N	5	3	Average GLM Program Option GPA for the Fall Quarter.
TOTQAQ4	N	5	3	Average GLM Program Option GPA for the Winter Quarter.
TOTQAQ5	N	5	3	Average GLM Program Office GPA for the Spring Quarter.
TOTQAQ7	N	5	3	Average GLM Program Option GPA for the second Summer Quarter.
CLSCNT	N	3	0	Total number of students in the specified class.
CLSC4Q2	N	3	0	Total number of cumulative 4.0 GPAs following the first Summer Quarter.
CLSC4Q3	N	3	0	Total number of cumulative 4.0 GPAs following the Fall Quarter.
CLSC4Q4	N	3	0	Total number of cumulative 4.0 GPAs following the Winter Quarter.
CLSC4Q5	N	3	0	Total number of cumulative 4.0 GPAs following the Spring Quarter.
CLSC4Q7	N	3	0	Total number of cumulative 4.0 GPAs following the second Summer Quarter.
CLSCDLQ2	N	3	0	Total number of cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
CLSCDLQ3	N	3	0	Total number of cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
CLSCDLQ4	N	3	0	Total number of cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
CLSCDLQ5	N	3	0	Total number of cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
CLSCDLQ7	N	3	0	Total number of cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
CLSC3Q2	N	3	0	Total number of cumulative GPAs less than 3.0 following the first Summer Quarter.
CLSC3Q3	N	3	0	Total number of cumulative GPAs less than 3.0 following the Fall Quarter.
CLSC3Q4	N	3	0	Total number of cumulative 3.0 GPAs less than 3.0 following the Winter Quarter.
CLSC3Q5	N	3	0	Total number of cumulative GPAs less than 3.0 following the Spring Quarter.
CLSC3Q7	N	3	0	Total number of cumulative GPAs less than 3.0 following the second Summer Quarter.
CLSCAQ2	N	5	3	Average class GPA following the first Summer Quarter.
CLSCAQ3	N	5	3	Average class GPA following the Fall Quarter.
CLSCAQ4	N	5	3	Average class GPA following the Winter Quarter.
CLSCAQ5	N	5	3	Average class GPA following the Spring Quarter.
CLSCAQ7	N	5	3	Average class GPA following the second Summer Quarter.
CLSQ4Q2	N	3	0	Total number of 4.0 GPAs for the first Summer Quarter.

Field Name	Type	Width	Decimal	Comments
CLSQ4Q3	N	3	0	Total number of 4.0 GPAs for the Fall Quarter.
CLSQ4Q4	N	3	0	Total number of 4.0 GPAs for the Winter Quarter.
CLSQ4Q5	N	3	0	Total number of 4.0 GPAs for the Spring Quarter.
CLSQ4Q7	N	3	0	Total number of 4.0 GPAs for the second Summer Quarter.
CLSQDLQ2	N	3	0	Total number of GPAs equal to or greater than 3.75 for the first Summer Quarter.
CLSQDLQ3	N	3	0	Total number of GPAs equal to or greater than 3.75 for the Fall Quarter.
CLSQDLQ4	N	3	0	Total number of GPAs equal to or greater than 3.75 for the Winter Quarter.
CLSQDLQ5	N	3	0	Total number of GPAs equal to or greater than 3.75 for the Spring Quarter.
CLSQDLQ7	N	3	0	Total number of GPAs equal to or greater than 3.75 for the second Summer Quarter.
CLSQ3Q2	N	3	0	Total number of GPAs less than 3.0 for the first Summer Quarter.
CLSQ3Q3	N	3	0	Total number of GPAs less than 3.0 for the Fall Quarter.
CLSQ3Q4	N	3	0	Total number of GPAs less than 3.0 for the Winter Quarter.
CLSQ3Q5	N	3	0	Total number of GPAs less than 3.0 for the Spring Quarter.
CLSQ3Q7	N	3	0	Total number of GPAs less than 3.0 for the second Summer Quarter.
CLSQAQ2	N	5	3	Average class GPA for the first Summer Quarter.

Field Name	Type	Width	Decimal	Comments
CLSQAQ3	N	5	3	Average class GPA for the Fall Quarter.
CLSQAQ4	N	5	3	Average class GPA for the Winter Quarter.
CLSQAQ5	N	5	3	Average class GPA for the Spring Quarter.
CLSQAQ7	N	5	3	Average class GPA for the second Summer Quarter.

Summary

Current date: 09/04/88 Time: 19:55:11
Number of fields: 85 Number of bytes per record: 290

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Database Dictionary
for C:\DBASE\LOADINGS.DBF

Field Name	Type	Width	Decimal	Comments
COURSE	C	7		Course designator.
STUDENTS	N	3	0	Number of students enrolled in the course

Summary

Current date: 09/04/88 Time: 19:55:42
Number of fields: 2 Number of bytes per record: 10

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Database Dictionary
for C:\DBASE\PASCODE.DBF

Field Name	Type	Width	Decimal	Comments
PASCODE	C	2		Third and fourth digits of PAS code.
ORG	C	3		Organization acronym.

Field Name	Type	Width	Decimal	Comments
NAME	C	26		Organization name.

Summary

Current date: 09/04/88 Time: 19:56:04
Number of fields: 3 Number of bytes per record: 31

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Database Dictionary
for C:\DBASE\GCASTATS.DBF

Field Name	Type	Width	Decimal	Comments
FIELD	N	1	0	Fixed value of "1". Serves as a relational link for report generation.
GCACNT	N	2	0	Number of GCA students in the class.
GCAC4Q2	N	2	0	Number of GCA cumulative 4.0 GPAs following the first Summer Quarter.
GCAC4Q3	N	2	0	Number of GCA cumulative 4.0 GPAs following the Fall Quarter.
GCAC4Q4	N	2	0	Number of GCA cumulative 4.0 GPAs following the Winter Quarter.
GCAC4Q5	N	2	0	Number of GCA cumulative 4.0 GPAs following the Spring Quarter.
GCAC4Q7	N	2	0	Number of GCA cumulative 4.0 GPAs following the second Summer Quarter.
GCACDLQ2	N	2	0	Number of GCA cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GCACDLQ3	N	2	0	Number of GCA cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GCACDLQ4	N	2	0	Number of GCA cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
GCACDLQ5	N	2	0	Number of GCA cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GCACDLQ7	N	2	0	Number of GCA cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GCAC3Q2	N	2	0	Number of GCA cumulative GPAs less than 3.0 following the first Summer Quarter.
GCAC3Q3	N	2	0	Number of GCA cumulative GPAs less than 3.0 following the Fall Quarter.
GCAC3Q4	N	2	0	Number of GCA cumulative GPAs less than 3.0 following the Winter Quarter.
GCAC3Q5	N	2	0	Number of GCA cumulative GPAs less than 3.0 following the Spring Quarter.
GCAC3Q7	N	2	0	Number of GCA cumulative GPAs less than 3.0 following the second Summer Quarter.
GCACAQ2	N	5	3	Average cumulative GCA GPA following the first Summer Quarter.
GCACAQ3	N	5	3	Average cumulative GCA GPA following the Fall Quarter.
GCACAQ4	N	5	3	Average cumulative GCA GPA following the Winter Quarter.
GCACAQ5	N	5	3	Average cumulative GCA GPA following the Spring Quarter.
GCACAQ7	N	5	3	Average cumulative GCA GPA following the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GCAQ4Q2	N	2	0	Number of GCA 4.0 GPAs in the first Summer Quarter.
GCAQ4Q3	N	2	0	Number of GCA 4.0 GPAs in the Fall Quarter.
GCAQ4Q4	N	2	0	Number of GCA 4.0 GPAs in the Winter Quarter.
GCAQ4Q5	N	2	0	Number of GCA 4.0 GPAs in the Spring Quarter.
GCAQ4Q7	N	2	0	Number of GCA 4.0 GPAs in the second Summer Quarter.
GCAQDLQ2	N	2	0	Number of GCA GPAs equal to or greater than 3.75 in the first Summer Quarter.
GCAQDLQ3	N	2	0	Number of GCA GPAs equal to or greater than 3.75 in the Fall Quarter.
GCAQDLQ4	N	2	0	Number of GCA GPAs equal to or greater than 3.75 in the Winter Quarter.
GCAQDLQ5	N	2	0	Number of GCA GPAs equal to or greater than 3.75 in the Spring Quarter.
GCAQDLQ7	N	2	0	Number of GCA GPAs equal to or greater than 3.75 in the second Summer Quarter.
GCAQ3Q2	N	2	0	Number of GCA GPAs less than 3.0 in the first Summer Quarter.
GCAQ3Q3	N	2	0	Number of GCA GPAs less than 3.0 in the Fall Quarter.
GCAQ3Q4	N	2	0	Number of GCA GPAs less than 3.0 in the Winter Quarter.
GCAQ3Q5	N	2	0	Number of GCA GPAs less than 3.0 in the Spring Quarter.
GCAQ3Q7	N	2	0	Number of GCA GPAs less than 3.0 in the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GCAQAQ2	N	5	3	GCA GPA average for the first Summer Quarter.
GCAQAQ3	N	5	3	GCA GPA average for the Fall Quarter.
GCAQAQ4	N	5	3	GCA GPA average for the Winter Quarter.
GCAQAQ5	N	5	3	GCA GPA average for the Spring Quarter.
GCAQAQ7	N	5	3	GCA GPA average for the second Summer Quarter.

Summary

Current date: 09/04/88 Time: 19:56:28
Number of fields: 42 Number of bytes per record: 113

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Database Dictionary
for C:\DBASE\GSMSTATS.DBF

Field Name	Type	Width	Decimal	Comments
FIELD	N	1	0	Fixed value of "1". Serves as a relational link for report generation.
GSMCNT	N	2	0	Number of GSM students in the class.
GSMC4Q2	N	2	0	Number of GSM cumulative 4.0 GPAs following the first Summer Quarter.
GSMC4Q3	N	2	0	Number of cumulative GSM 4.0 GPAs following the Fall Quarter.
GSMC4Q4	N	2	0	Number of GSM cumulative 4.0 GPAs following the Winter Quarter.
GSMC4Q5	N	2	0	Number of GSM cumulative 4.0 GPAs following the Spring Quarter.

Field Name	Type	Width	Decimal	Comments
GSMC4Q7	N	2	0	Number of GSM cumulative 4.0 GPAs following the second Summer Quarter.
GSMCDLQ2	N	2	0	Number of GSM cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GSMCDLQ3	N	2	0	Number of GSM cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.
GSMCDLQ4	N	2	0	Number of GSM cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
GSMCDLQ5	N	2	0	Number of GSM cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GSMCDLQ7	N	2	0	Number of GSM cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GSMC3Q2	N	2	0	Number of GSM cumulative GPAs less than 3.0 following the first Summer Quarter.
GSMC3Q3	N	2	0	Number of GSM cumulative GPAs less than 3.0 following the Fall Quarter.
GSMC3Q4	N	2	0	Number of GSM cumulative GPAs less than 3.0 following the Winter Quarter.
GSMC3Q5	N	2	0	Number of GSM cumulative GPAs less than 3.0 following the Spring Quarter.
GSMC3Q7	N	2	0	Number of GSM cumulative GPAs less than 3.0 following the second Summer Quarter.
GSMCAQ2	N	5	3	Cumulative GSM GPA following the first Summer Quarter.
GSMCAQ3	N	5	3	Cumulative GSM GPA following the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GSMCAQ4	N	5	3	Cumulative GSM GPA following the Winter Quarter.
GSMCAQ5	N	5	3	Cumulative GSM GPA following the Spring Quarter.
GSMCAQ7	N	5	3	Cumulative GSM GPA following the second Summer Quarter.
GSMQ4Q2	N	2	0	Number of GSM 4.0 GPAs in the first Summer Quarter.
GSMQ4Q3	N	2	0	Number of GSM 4.0 GPAs in the Fall Quarter.
GSMQ4Q4	N	2	0	Number of GSM 4.0 GPAs in the Winter Quarter.
GSMQ4Q5	N	2	0	Number of GSM 4.0 GPAs in the Spring Quarter.
GSMQ4Q7	N	2	0	Number of GSM 4.0 GPAs in the second Summer Quarter.
GSMQDLQ2	N	2	0	Number of GSM GPAs equal to or greater than 3.75 in the first Summer Quarter.
GSMQDLQ3	N	2	0	Number of GSM GPAs equal to or greater than 3.75 in the Fall Quarter.
GSMQDLQ4	N	2	0	Number of GSM GPAs equal to or greater than 3.75 in the Winter Quarter.
GSMQDLQ5	N	2	0	Number of GSM GPAs equal to or greater than 3.75 in the Spring Quarter.
GSMQDLQ7	N	2	0	Number of GSM GPAs equal to or greater than 3.75 in the second Summer Quarter.
GSMQ3Q2	N	2	0	Number of GSM GPAs less than 3.0 in the first Summer Quarter.
GSMQ3Q3	N	2	0	Number of GAM GPAs less than 3.0 in the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GSMQ3Q4	N	2	0	Number of GAM GPAs less than 3.0 in the Winter Quarter.
GSMQ3Q5	N	2	0	Number of GSM GPAs less than 3.0 in the Spring Quarter.
GSMQ3Q7	N	2	0	Number of GSM GPAs less than 3.0 in the second Summer Quarter.
GSMQAQ2	N	5	3	GSM GPA average for the first Summer Quarter.
GSMQAQ3	N	5	3	GSM GPA average for the Fall Quarter.
GSMQAQ4	N	5	3	GSM GPA average for the Winter Quarter.
GSMQAQ5	N	5	3	GSM GPA average for the Spring Quarter.
GSMQAQ7	N	5	3	GSM GPA average for the second Summer Quarter.

Summary

Current date: 09/04/88 Time: 19:57:36
Number of fields: 42 Number of bytes per record: 113

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Database Dictionary
for C:\DBASE\GCMSTATS.DBF

Field Name	Type	Width	Decimal	Comments
FIELD	N	1	0	Fixed value of "1". Serves as a relational link for report generation.
GCMCNT	N	2	0	Number of GCM students in the class.
GCMC4Q2	N	2	0	Number of GCM cumulative 4.0 GPAs following the first Summer Quarter.
GCMC4Q3	N	2	0	Number of GCM cumulative 4.0 GPAs following the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GCMC4Q4	N	2	0	Number of GCM cumulative 4.0 GPAs following the Winter Quarter.
GCMC4Q5	N	2	0	Number of GCM cumulative 4.0 GPAs following the Spring Quarter.
GCMC4Q7	N	2	0	Number of GCM cumulative 4.0 GPAs following the second Summer Quarter.
GCMCDLQ2	N	2	0	Number of GCM GPAs equal to or greater than 3.75 following the first Summer Quarter.
GCMCDLQ3	N	2	0	Number of GCM cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.
GCMCDLQ4	N	2	0	Number of GCM cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
GCMCDLQ5	N	2	0	Number of GCM cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GCMCDLQ7	N	2	0	Number of GCM cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GCMC3Q2	N	2	0	Number of GCM cumulative GPAs less than 3.0 following the first Summer Quarter.
GCMC3Q3	N	2	0	Number of GCM cumulative GPAs less than 3.0 following the Fall Quarter.
GCMC3Q4	N	2	0	Number of GCM cumulative GPAs less than 3.0 following the Winter Quarter.
GCMC3Q5	N	2	0	Number of GCM cumulative GPAs less than 3.0 following the Spring Quarter.

Field Name	Type	Width	Decimal	Comments
GCMC3Q7	N	2	0	Number of GCM cumulative GPAs less than 3.0 following the second Summer Quarter.
GCMCAQ2	N	5	3	Average cumulative GCM GPA following the first Summer Quarter.
GCMCAQ3	N	5	3	Average cumulative GCM GPA following the Fall Quarter.
GCMCAQ4	N	5	3	Average cumulative GCM GPA following the Winter Quarter.
GCMCAQ5	N	5	3	Average cumulative GCM GPA following the Spring Quarter.
GCMCAQ7	N	5	3	Average cumulative GCM GPA following the second Summer Quarter.
GCMQ4Q2	N	2	0	Number of GCM 4.0 GPAs in the first Summer Quarter.
GCMQ4Q3	N	2	0	Number of GCM 4.0 GPAs in the Fall Quarter.
GCMQ4Q4	N	2	0	Number of GCM 4.0 GPAs in the Winter Quarter.
GCMQ4Q5	N	2	0	Number of GCM 4.0 GPAs in the Spring Quarter.
GCMQ4Q7	N	2	0	Number of GCM 4.0 GPAs in the second Summer Quarter.
GCMQDLQ2	N	2	0	Number of GCM GPAs equal to or greater than 3.75 in the first Summer Quarter.
GCMQDLQ3	N	2	0	Number of GCM GPAs equal to or greater than 3.75 in the Fall Quarter.
GCMQDLQ4	N	2	0	Number of GCM GPAs equal to or greater than 3.75 in the Winter Quarter.
GCMQDLQ5	N	2	0	Number of GCM GPAs equal to or greater than 3.75 in the Spring Quarter.

Field Name	Type	Width	Decimal	Comments
GCMQDLQ7	N	2	0	Number of GCM GPAs equal to or greater than 3.75 in the second Summer Quarter.
GCMQ3Q2	N	2	0	Number of GCM GPAs less than 3.0 in the first Summer Quarter.
GCMQ3Q3	N	2	0	Number of GCM GPAs less than 3.0 in the Fall Quarter.
GCMQ3Q4	N	2	0	Number of GCM GPAs less than 3.0 in the Winter Quarter.
GCMQ3Q5	N	2	0	Number of GCM GPAs less than 3.0 in the Spring Quarter.
GCMQ3Q7	N	2	0	Number of GCM GPAs less than 3.0 in the second Summer Quarter.
GCMQAQ2	N	5	3	GCM GPA average for the first Summer Quarter.
GCMQAQ3	N	5	3	GCM GPA average for the Fall Quarter.
GCMQAQ4	N	5	3	GCM GPA average for the Winter Quarter.
GCMQAQ5	N	5	3	GCM GPA average for the Spring Quarter.
GCMQAQ7	N	5	3	GCM GPA average for the second Summer Quarter.

Summary

Current date: 09/04/88 Time: 19:58:02
Number of fields: 42 Number of bytes per record: 113

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Database Dictionary
for C:\DBASE\GEMSTATS.DBF

Field Name	Type	Width	Decimal	Comments
FIELD	N	1	0	Fixed value of "1". Serves as a relational link for report generation.

Field Name	Type	Width	Decimal	Comments
GEMCNT	N	2	0	Number of GEM students in the class.
GEMC4Q2	N	2	0	Number of GEM cumulative 4.0 GPAs following the first Summer Quarter.
GEMC4Q3	N	2	0	Number of GEM cumulative 4.0 GPAs following the Fall Quarter.
GEMC4Q4	N	2	0	Number of GEM cumulative 4.0 GPAs following the Winter Quarter.
GEMC4Q5	N	2	0	Number of GEM cumulative 4.0 GPAs following the Spring Quarter.
GEMC4Q7	N	2	0	Number of GEM cumulative 4.0 GPAs following the second Summer Quarter.
GEMCDLQ2	N	2	0	Number of GEM cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GEMCDLQ3	N	2	0	Number of GEM cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.
GEMCDLQ4	N	2	0	Number of GEM cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
GEMCDLQ5	N	2	0	Number of GEM cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GEMCDLQ7	N	2	0	Number of GEM cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GEMC3Q2	N	2	0	Number of GEM cumulative GPAs less than 3.0 following the first Summer Quarter.
GEMC3Q3	N	2	0	Number of GEM cumulative GPAs less than 3.0 following the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GEMC3Q4	N	2	0	Number of GEM cumulative GPAs less than 3.0 following the Winter Quarter.
GEMC3Q5	N	2	0	Number of GEM cumulative GPAs less than 3.0 following the Spring Quarter.
GEMC3Q7	N	2	0	Number of GEM cumulative GPAs less than 3.0 following the second Summer Quarter.
GEMCAQ2	N	5	3	Average cumulative GEM GPA following the first Summer Quarter.
GEMCAQ3	N	5	3	Average cumulative GEM GPA following the Fall Quarter.
GEMCAQ4	N	5	3	Average cumulative GEM GPA following the Winter Quarter.
GEMCAQ5	N	5	3	Average cumulative GEM GPA following the Spring Quarter.
GEMCAQ7	N	5	3	Average cumulative GEM GPA following the second Summer Quarter.
GEMQ4Q2	N	2	0	Number of GEM 4.0 GPAs in the first Summer Quarter.
GEMQ4Q3	N	2	0	Number of GEM 4.0 GPAs in the Fall Quarter.
GEMQ4Q4	N	2	0	Number of GEM 4.0 GPAs in the Winter Quarter.
GEMQ4Q5	N	2	0	Number of GEM 4.0 GPAs in the Spring Quarter.
GEMQ4Q7	N	2	0	Number of GEM 4.0 GPAs in the second Summer Quarter.
GEMQDLQ2	N	2	0	Number of GEM GPAs equal to or greater than 3.75 in the first Summer Quarter.
GEMQDLQ3	N	2	0	Number of GEM GPAs equal to or greater than 3.75 in the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GEMQDLQ4	N	2	0	Number of GEM GPAs equal to or greater than 3.75 in the Winter Quarter.
GEMQDLQ5	N	2	0	Number of GEM GPAs equal to or greater than 3.75 in the Spring Quarter.
GEMQDLQ7	N	2	0	Number of GEM GPAs equal to or greater than 3.75 in the second Summer Quarter.
GEMQ3Q2	N	2	0	Number of GEM GPAs less than 3.0 in the first Summer Quarter.
GEMQ3Q3	N	2	0	Number of GEM GPAs less than 3.0 in the Fall Quarter.
GEMQ3Q4	N	2	0	Number of GEM GPAs less than 3.0 in the Winter Quarter.
GEMQ3Q5	N	2	0	Number of GEM GPAs less than 3.0 in the Spring Quarter.
GEMQ3Q7	N	2	0	Number of GEM GPAs less than 3.0 in the second Summer Quarter.
GEMQAQ2	N	5	3	GEM GPA average for the first Summer Quarter.
GEMQAQ3	N	5	3	GEM GPA average for the Fall Quarter.
GEMQAQ4	N	5	3	GEM GPA average for the Winter Quarter.
GEMQAQ5	N	5	3	GEM GPA average for the Spring Quarter.
GEMQAQ7	N	5	3	GEM GPA average for the second Summer Quarter.

Summary

Current date: 09/04/88 Time: 19:58:35
Number of fields: 42 Number of bytes per record: 113

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Database Dictionary
for C:\DBASE\GIRSTATS.DBF

Field Name	Type	Width	Decimal	Comments
FIELD	N	1	0	Fixed value of "1". Serves as a relational link for report generation.
GIRCNT	N	2	0	Number of GIR students in the class.
GIRC4Q2	N	2	0	Number of GIR cumulative 4.0 GPAs following the first Summer Quarter.
GIRC4Q3	N	2	0	Number of GIR cumulative 4.0 GPAs following the Fall Quarter.
GIRC4Q4	N	2	0	Number of GIR cumulative 4.0 GPAs following the Winter Quarter.
GIRC4Q5	N	2	0	Number of GIR cumulative 4.0 GPAs following the Spring Quarter.
GIRC4Q7	N	2	0	Number of GIR cumulative 4.0 GPAs following the second Summer Quarter.
GIRCDLQ2	N	2	0	Number of GIR cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GIRCDLQ3	N	2	0	Number of GIR cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.
GIRCDLQ4	N	2	0	Number of GIR cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
GIRCDLQ5	N	2	0	Number of GIR cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GIRCDLQ7	N	2	0	Number of GIR cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GIRC3Q2	N	2	0	Number of GIR cumulative GPAs less than 3.0 following the first Summer Quarter.
GIRC3Q3	N	2	0	Number of GIR cumulative GPAs less than 3.0 following the Fall Quarter.
GIRC3Q4	N	2	0	Number of GIR cumulative GPAs less than 3.0 following the Winter Quarter.
GIRC3Q5	N	2	0	Number of GIR cumulative GPAs less than 3.0 following the Spring Quarter.
GIRC3Q7	N	2	0	Number of GIR cumulative GPAs less than 3.0 following the second Summer Quarter.
GIRCAQ2	N	5	3	Average cumulative GIR GPA following the first Summer Quarter.
GIRCAQ3	N	5	3	Average cumulative GIR GPA following the Fall Quarter.
GIRCAQ4	N	5	3	Average cumulative GIR GPA following the Winter Quarter.
GIRCAQ5	N	5	3	Average cumulative GIR GPA following the Spring Quarter.
GIRCAQ7	N	5	3	Average cumulative GIR GPA following the second Summer Quarter.
GIRQ4Q2	N	2	0	Number of GIR 4.0 GPAs in the first Summer Quarter.
GIRQ4Q3	N	2	0	Number of GIR 4.0 GPAs in the Fall Quarter.
GIRQ4Q4	N	2	0	Number of GIR 4.0 GPAs in the Winter Quarter.
GIRQ4Q5	N	2	0	Number of GIR 4.0 GPAs in the Spring Quarter.
GIRQ4Q7	N	2	0	Number of GIR 4.0 GPAs in the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GIRQDLQ2	N	2	0	Number of GIR GPAs equal to or greater than 3.75 in the first Summer Quarter.
GIRQDLQ3	N	2	0	Number of GIR GPAs equal to or greater than 3.75 in the Fall Quarter.
GIRQDLQ4	N	2	0	Number of GIR GPAs equal to or greater than 3.75 in the Winter Quarter.
GIRQDLQ5	N	2	0	Number of GIR GPAs equal to or greater than 3.75 in the Spring Quarter.
GIRQDLQ7	N	2	0	Number of GIR GPAs equal to or greater than 3.75 in the second Summer Quarter.
GIRQ3Q2	N	2	0	Number of GIR GPAs less than 3.0 in the first Summer Quarter.
GIRQ3Q3	N	2	0	Number of GIR GPAs less than 3.0 in the Fall Quarter.
GIRQ3Q4	N	2	0	Number of GIR GPAs less than 3.0 in the Winter Quarter.
GIRQ3Q5	N	2	0	Number of GIR GPAs less than 3.0 in the Spring Quarter.
GIRQ3Q7	N	2	0	Number of GIR GPAs less than 3.0 in the second Summer Quarter.
GIRQAQ2	N	5	3	GIR GPA average for the first Summer Quarter.
GIRQAQ3	N	5	3	GIR GPA average for the Fall Quarter.
GIRQAQ4	N	5	3	GIR GPA average for the Winter Quarter.
GIRQAQ5	N	5	3	GIR GPA average for the Spring Quarter.

Field Name	Type	Width	Decimal	Comments
GIRQAQ7	N	5	3	GIR GPA average for the second Summer Quarter.

Summary

Current date: 09/04/88 Time: 19:59:00
Number of fields: 42 Number of bytes per record: 113

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Database Dictionary
for C:\DBASE\GLM2STAT.DBF

Field Name	Type	Width	Decimal	Comments
FIELD	N	1	0	Fixed value of "1". Serves as a relational link for report generation.
GMMCNT	N	2	0	Number of GMM students in the class.
GMMC4Q2	N	2	0	Number of GMM cumulative 4.0 GPAs following the first Summer Quarter.
GMMC4Q3	N	2	0	Number of GMM cumulative 4.0 GPAs following the Fall Quarter.
GMMC4Q4	N	2	0	Number of GMM cumulative 4.0 GPAs following the Winter Quarter.
GMMC4Q5	N	2	0	Number of GMM cumulative 4.0 GPAs following the Spring Quarter.
GMMC4Q7	N	2	0	Number of GMM cumulative 4.0 GPAs following the second Summer Quarter.
GMMCDLQ2	N	2	0	Number of GMM cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GMMCDLQ3	N	2	0	Number of GMM cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GMMCDLQ4	N	2	0	Number of GMM cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
GMMCDLQ5	N	2	0	Number of GMM cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GMMCDLQ7	N	2	0	Number of GMM cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GMMC3Q2	N	2	0	Number of GMM cumulative GPAs less than 3.0 following the first Summer Quarter.
GMMC3Q3	N	2	0	Number of GMM cumulative GPAs less than 3.0 following the Fall Quarter.
GMMC3Q4	N	2	0	Number of GMM cumulative GPAs less than 3.0 following the Winter Quarter.
GMMC3Q5	N	2	0	Number of GMM cumulative GPAs less than 3.0 following the Spring Quarter.
GMMC3Q7	N	2	0	Number of GMM cumulative GPAs less than 3.0 following the second Summer Quarter.
GMMCAQ2	N	5	3	Average cumulative GMM GPA following the first Summer Quarter.
GMMCAQ3	N	5	3	Average cumulative GMM GPA following the Fall Quarter.
GMMCAQ4	N	5	3	Average cumulative GMM GPA following the Winter Quarter.
GMMCAQ5	N	5	3	Average cumulative GMM GPA following the Spring Quarter.
GMMCAQ7	N	5	3	Average cumulative GMM GPA following the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GMMQ4Q2	N	2	0	Number of GMM 4.0 GPAs in the first Summer Quarter.
GMMQ4Q3	N	2	0	Number of GMM 4.0 GPAs in the Fall Quarter.
GMMQ4Q4	N	2	0	Number of GMM 4.0 GPAs in the Winter Quarter.
GMMQ4Q5	N	2	0	Number of GMM 4.0 GPAs in the Spring Quarter.
GMMQ4Q7	N	2	0	Number of GMM 4.0 GPAs in the second Summer Quarter.
GMMQDLQ2	N	2	0	Number of GMM GPAs equal to or greater than 3.75 in the first Summer Quarter.
GMMQDLQ3	N	2	0	Number of GMM GPAs equal to or greater than 3.75 in the Fall Quarter.
GMMQDLQ4	N	2	0	Number of GMM GPAs equal to or greater than 3.75 in the Winter Quarter.
GMMQDLQ5	N	2	0	Number of GMM GPAs equal to or greater than 3.75 in the Spring Quarter.
GMMQDLQ7	N	2	0	Number of GMM GPAs equal to or greater than 3.75 in the second Summer Quarter.
GMMQ3Q2	N	2	0	Number of GMM GPAs less than 3.0 in the first Summer Quarter.
GMMQ3Q3	N	2	0	Number of GMM GPAs less than 3.0 in the Fall Quarter.
GMMQ3Q4	N	2	0	Number of GMM GPAs less than 3.0 in the Winter Quarter.
GMMQ3Q5	N	2	0	Number of GMM GPAs less than 3.0 in the Spring Quarter.
GMMQ3Q7	N	2	0	Number of GMM GPAs less than 3.0 in the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GMMQAQ2	N	5	3	GMM GPA average for the first Summer Quarter.
GMMQAQ3	N	5	3	GMM GPA average for the Fall Quarter.
GMMQAQ4	N	5	3	GMM GPA average for the Winter Quarter.
GMMQAQ5	N	5	3	GMM GPA average for the Spring Quarter.
GMMQAQ7	N	5	3	GMM GPA average for the second Summer Quarter.
GTMCNT	N	2	0	Number of GTM students in the class.
GTMC4Q2	N	2	0	Number of GTM cumulative 4.0 GPAs following the first Summer Quarter.
GTMC4Q3	N	2	0	Number of GTM cumulative 4.0 GPAs following the Fall Quarter.
GTMC4Q4	N	2	0	Number of GTM cumulative 4.0 GPAs following the Winter Quarter.
GTMC4Q5	N	2	0	Number of GTM cumulative 4.0 GPAs following the Spring Quarter.
GTMC4Q7	N	2	0	Number of GTM cumulative 4.0 GPAs following the second Summer Quarter.
GTMCDLQ2	N	2	0	Number of GTM cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GTMCDLQ3	N	2	0	Number of GTM cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.
GTMCDLQ4	N	2	0	Number of GTM cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.

Field Name	Type	Width	Decimal	Comments
GTMCDLQ5	N	2	0	Number of GTM cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GTMCDLQ7	N	2	0	Number of GTM cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GTMC3Q2	N	2	0	Number of GTM cumulative GPAs less than 3.0 following the first Summer Quarter.
GTMC3Q3	N	2	0	Number of GTM cumulative GPAs less than 3.0 following the Fall Quarter.
GTMC3Q4	N	2	0	Number of GTM cumulative GPAs less than 3.0 following the Winter Quarter.
GTMC3Q5	N	2	0	Number of GTM cumulative GPAs less than 3.0 following the Spring Quarter.
GTMC3Q7	N	2	0	Number of GTM cumulative GPAs less than 3.0 following the second Summer Quarter.
GTMCAQ2	N	5	3	Average cumulative GTM GPA following the first Summer Quarter.
GTMCAQ3	N	5	3	Average cumulative GTM GPA following the Fall Quarter.
GTMCAQ4	N	5	3	Average cumulative GTM GPA following the Winter Quarter.
GTMCAQ5	N	5	3	Average cumulative GTM GPA following the Spring Quarter.
GTMCAQ7	N	5	3	Average cumulative GTM GPA following the second Summer Quarter.
GTMQ4Q2	N	2	0	Number of GTM 4.0 GPAs in the first Summer Quarter.
GTMQ4Q3	N	2	0	Number of GTM 4.0 GPAs in the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GTMQ4Q4	N	2	0	Number of GTM 4.0 GPAs in the Winter Quarter.
GTMQ4Q5	N	2	0	Number of GTM 4.0 GPAs in the Spring Quarter.
GTMQ4Q7	N	2	0	Number of GTM 4.0 GPAs in the second Summer Quarter.
GTMQDLQ2	N	2	0	Number of GTM GPAs equal to or greater than 3.75 in the first Summer Quarter.
GTMQDLQ3	N	2	0	Number of GTM GPAs equal to or greater than 3.75 in the Fall Quarter.
GTMQDLQ4	N	2	0	Number of GTM GPAs equal to or greater than 3.75 in the Winter Quarter.
GTMQDLQ5	N	2	0	Number of GTM GPAs equal to or greater than 3.75 in the Spring Quarter.
GTMQDLQ7	N	2	0	Number of GTM GPAs equal to or greater than 3.75 in the second Summer Quarter.
GTMQ3Q2	N	2	0	Number of GTM GPAs less than 3.0 in the first Summer Quarter.
GTMQ3Q3	N	2	0	Number of GTM GPAs less than 3.0 in the Fall Quarter.
GTMQ3Q4	N	2	0	Number of GTM GPAs less than 3.0 in the Winter Quarter.
GTMQ3Q5	N	2	0	Number of GTM GPAs less than 3.0 in the Spring Quarter.
GTMQ3Q7	N	2	0	Number of GTM GPAs less than 3.0 in the second Summer Quarter.
GTMQAQ2	N	5	3	GTM GPA average for the first Summer Quarter.
GTMQAQ3	N	5	3	GTM GPA average for the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GTMQAQ4	N	5	3	GTM GPA average for the Winter Quarter.
GTMQAQ5	N	5	3	GTM GPA average for the Spring Quarter.
GTMQAQ7	N	5	3	GTM GPA average for the second Summer Quarter.

Summary

Current date: 09/04/88 Time: 19:59:26
Number of fields: 83 Number of bytes per record: 225

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Database Dictionary
for C:\DBASE\GLM1STAT.DBF

Field Name	Type	Width	Decimal	Comments
FIELD	N	1	0	Fixed value of "1". Serves as a relational link for report generation.
GIMCNT	N	2	0	Number of GIM students in the class.
GIMC4Q2	N	2	0	Number of GIM cumulative 4.0 GPAs following the first Summer Quarter.
GIMC4Q3	N	2	0	Number of GIM cumulative 4.0 GPAs following the Fall Quarter.
GIMC4Q4	N	2	0	Number of GIM cumulative 4.0 GPAs following the Winter Quarter.
GIMC4Q5	N	2	0	Number of GIM cumulative 4.0 GPAs following the Spring Quarter.
GIMC4Q7	N	2	0	Number of GIM cumulative 4.0 GPAs following the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GIMCDLQ2	N	2	0	Number of GIM cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GIMCDLQ3	N	2	0	Number of GIM cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.
GIMCDLQ4	N	2	0	Number of GIM cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
GIMCDLQ5	N	2	0	Number of GIM cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GIMCDLQ7	N	2	0	Number of GIM cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GIMC3Q2	N	2	0	Number of GIM cumulative GPAs less than 3.0 following the first Summer Quarter.
GIMC3Q3	N	2	0	Number of GIM cumulative GPAs less than 3.0 following the Fall Quarter.
GIMC3Q4	N	2	0	Number of GIM cumulative GPAs less than 3.0 following the Winter Quarter.
GIMC3Q5	N	2	0	Number of GIM cumulative GPAs less than 3.0 following the Spring Quarter.
GIMC3Q7	N	2	0	Number of GIM cumulative GPAs less than 3.0 following the second Summer Quarter.
GIMCAQ2	N	5	3	Average cumulative GIM GPA following the first Summer Quarter.
GIMCAQ3	N	5	3	Average cumulative GIM GPA following the Fall Quarter.
GIMCAQ4	N	5	3	Average cumulative GIM GPA following the Winter Quarter.

Field Name	Type	Width	Decimal	Comments
GIMCAQ5	N	5	3	Average cumulative GIM GPA following the Spring Quarter.
GIMCAQ7	N	5	3	Average cumulative GIM GPA following the second Summer Quarter.
GIMQ4Q2	N	2	0	Number of GIM 4.0 GPAs in the first Summer Quarter.
GIMQ4Q3	N	2	0	Number of GIM 4.0 GPAs in the Fall Quarter.
GIMQ4Q4	N	2	0	Number of GIM 4.0 GPAs in the Winter Quarter.
GIMQ4Q5	N	2	0	Number of GIM 4.0 GPAs in the Spring Quarter.
GIMQ4Q7	N	2	0	Number of GIM 4.0 GPAs in the second Summer Quarter.
GIMQDLQ2	N	2	0	Number of GIM GPAs equal to or greater than 3.75 in the first Summer Quarter.
GIMQDLQ3	N	2	0	Number of GIM GPAs equal to or greater than 3.75 in the Fall Quarter.
GIMQDLQ4	N	2	0	Number of GIM GPAs equal to or greater than 3.75 in the Winter Quarter.
GIMQDLQ5	N	2	0	Number of GIM GPAs equal to or greater than 3.75 in the Spring Quarter.
GIMQDLQ7	N	2	0	Number of GIM GPAs equal to or greater than 3.75 in the second Summer Quarter.
GIMQ3Q2	N	2	0	Number of GIM GPAs less than 3.0 in the first Summer Quarter.
GIMQ3Q3	N	2	0	Number of GIM GPAs less than 3.0 in the Fall Quarter.
GIMQ3Q4	N	2	0	Number of GIM GPAs less than 3.0 in the Winter Quarter.

Field Name	Type	Width	Decimal	Comments
GIMQ3Q5	N	2	0	Number of GIM GPAs less than 3.0 in the Spring Quarter.
GIMQ3Q7	N	2	0	Number of GIM GPAs less than 3.0 in the second Summer Quarter.
GIMQAQ2	N	5	3	GIM GPA average for the first Summer Quarter.
GIMQAQ3	N	5	3	GIM GPA average for the Fall Quarter.
GIMQAQ4	N	5	3	GIM GPA average for the Winter Quarter.
GIMQAQ5	N	5	3	GIM GPA average for the Spring Quarter.
GIMQAQ7	N	5	3	GIM GPA average for the second Summer Quarter.
GALCNT	N	2	0	Number of GAL students in the class.
GALC4Q2	N	2	0	Number of GAL cumulative 4.0 GPAs following the first Summer Quarter.
GALC4Q3	N	2	0	Number of GAL cumulative 4.0 GPAs following the Fall Quarter.
GALC4Q4	N	2	0	Number of GAL cumulative 4.0 GPAs following the Winter Quarter.
GALC4Q5	N	2	0	Number of GAL cumulative 4.0 GPAs following the Spring Quarter.
GALC4Q7	N	2	0	Number of GAL cumulative 4.0 GPAs following the second Summer Quarter.
GALCDLQ2	N	2	0	Number of GAL cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GALCDLQ3	N	2	0	Number of GAL cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GALCDLQ4	N	2	0	Number of GAL cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.
GALCDLQ5	N	2	0	Number of GAL cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GALCDLQ7	N	2	0	Number of GAL cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GALC3Q2	N	2	0	Number of GAL cumulative GPAs less than 3.0 following the first Summer Quarter.
GALC3Q3	N	2	0	Number of GAL cumulative GPAs less than 3.0 following the Fall Quarter.
GALC3Q4	N	2	0	Number of GAL cumulative GPAs less than 3.0 following the Winter Quarter.
GALC3Q5	N	2	0	Number of GAL cumulative GPAs less than 3.0 following the Spring Quarter.
GALC3Q7	N	2	0	Number of GAL cumulative GPAs less than 3.0 following the second Summer Quarter.
GALCAQ2	N	5	3	Average cumulative GAL GPA following the first Summer Quarter.
GALCAQ3	N	5	3	Average cumulative GAL GPA following the Fall Quarter.
GALCAQ4	N	5	3	Average cumulative GAL GPA following the Winter Quarter.
GALCAQ5	N	5	3	Average cumulative GAL GPA following the Spring Quarter.
GALCAQ7	N	5	3	Average cumulative GAL GPA following the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GALQ4Q2	N	2	0	Number of GAL 4.0 GPAs in the first Summer Quarter.
GALQ4Q3	N	2	0	Number of GAL 4.0 GPAs in the Fall Quarter.
GALQ4Q4	N	2	0	Number of GAL 4.0 GPAs in the Winter Quarter.
GALQ4Q5	N	2	0	Number of GAL 4.0 GPAs in the Spring Quarter.
GALQ4Q7	N	2	0	Number of GAL 4.0 GPAs in the second Summer Quarter.
GALQDLQ2	N	2	0	Number of GAL GPAs equal to or greater than 3.75 in the first Summer Quarter.
GALQDLQ3	N	2	0	Number of GAL GPAs equal to or greater than 3.75 in the Fall Quarter.
GALQDLQ4	N	2	0	Number of GAL GPAs equal to or greater than 3.75 in the Winter Quarter.
GALQDLQ5	N	2	0	Number of GAL GPAs equal to or greater than 3.75 in the Spring Quarter.
GALQDLQ7	N	2	0	Number of GAL GPAs equal to or greater than 3.75 in the second Summer Quarter.
GALQ3Q2	N	2	0	Number of GAL GPAs less than 3.0 in the first Summer Quarter.
GALQ3Q3	N	2	0	Number of GAL GPAs less than 3.0 in the Fall Quarter.
GALQ3Q4	N	2	0	Number of GAL GPAs less than 3.0 in the Winter Quarter.
GALQ3Q5	N	2	0	Number of GAL GPAs less than 3.0 in the Spring Quarter.
GALQ3Q7	N	2	0	Number of GAL GPAs less than 3.0 in the second Summer Quarter.

Field Name	Type	Width	Decimal	Comments
GALQAQ2	N	5	3	GAL GPA average for the first Summer Quarter.
GALQAQ3	N	5	3	GAL GPA average for the Fall Quarter.
GALQAQ4	N	5	3	GAL GPA average for the Winter Quarter.
GALQAQ5	N	5	3	GAL GPA average for the Spring Quarter.
GALQAQ7	N	5	3	GAL GPA average for the second Summer Quarter.
GLMCNT	N	2	0	Number of GLM students in the class.
GLMC4Q2	N	2	0	Number of GLM cumulative 4.0 GPAs following the first Summer Quarter.
GLMC4Q3	N	2	0	Number of GLM cumulative 4.0 GPAs following the Fall Quarter.
GLMC4Q4	N	2	0	Number of GLM cumulative 4.0 GPAs following the Winter Quarter.
GLMC4Q5	N	2	0	Number of GLM cumulative 4.0 GPAs following the Spring Quarter.
GLMC4Q7	N	2	0	Number of GLM cumulative 4.0 GPAs following the second Summer Quarter.
GLMCDLQ2	N	2	0	Number of GLM cumulative GPAs equal to or greater than 3.75 following the first Summer Quarter.
GLMCDLQ3	N	2	0	Number of GLM cumulative GPAs equal to or greater than 3.75 following the Fall Quarter.
GLMCDLQ4	N	2	0	Number of GLM cumulative GPAs equal to or greater than 3.75 following the Winter Quarter.

Field Name	Type	Width	Decimal	Comments
GLMCDLQ5	N	2	0	Number of GLM cumulative GPAs equal to or greater than 3.75 following the Spring Quarter.
GLMCDLQ7	N	2	0	Number of GLM cumulative GPAs equal to or greater than 3.75 following the second Summer Quarter.
GLMC3Q2	N	2	0	Number of GLM cumulative GPAs less than 3.0 following the first Summer Quarter.
GLMC3Q3	N	2	0	Number of GLM cumulative GPAs less than 3.0 following the Fall Quarter.
GLMC3Q4	N	2	0	Number of GLM cumulative GPAs less than 3.0 following the Winter Quarter.
GLMC3Q5	N	2	0	Number of GLM cumulative GPAs less than 3.0 following the Spring Quarter.
GLMC3Q7	N	2	0	Number of GLM cumulative GPAs less than 3.0 following the second Summer Quarter.
GLMCAQ2	N	5	3	Average cumulative GLM GPA following the first Summer Quarter.
GLMCAQ3	N	5	3	Average cumulative GLM GPA following the Fall Quarter.
GLMCAQ4	N	5	3	Average cumulative GLM GPA following the Winter Quarter.
GLMCAQ5	N	5	3	Average cumulative GLM GPA following the Spring Quarter.
GLMCAQ7	N	5	3	Average cumulative GLM GPA following the second Summer Quarter.
GLMQ4Q2	N	2	0	Number of GLM 4.0 GPAs in the first Summer Quarter.
GLMQ4Q3	N	2	0	Number of GLM 4.0 GPAs in the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GLMQ4Q4	N	2	0	Number of GLM 4.0 GPAs in the Winter Quarter.
GLMQ4Q5	N	2	0	Number of GLM 4.0 GPAs in the Spring Quarter.
GLMQ4Q7	N	2	0	Number of GLM 4.0 GPAs in the second Summer Quarter.
GLMQDLQ2	N	2	0	Number of GLM GPAs equal to or greater than 3.75 in the first Summer Quarter.
GLMQDLQ3	N	2	0	Number of GLM GPAs equal to or greater than 3.75 in the Fall Quarter.
GLMQDLQ4	N	2	0	Number of GLM GPAs equal to or greater than 3.75 in the Winter Quarter.
GLMQDLQ5	N	2	0	Number of GLM GPAs equal to or greater than 3.75 in the Spring Quarter.
GLMQDLQ7	N	2	0	Number of GLM GPAs equal to or greater than 3.75 in the second Summer Quarter.
GLMQ3Q2	N	2	0	Number of GLM GPAs less than 3.0 in the first Summer Quarter.
GLMQ3Q3	N	2	0	Number of GLM GPAs less than 3.0 in the Fall Quarter.
GLMQ3Q4	N	2	0	Number of GLM GPAs less than 3.0 in the Winter Quarter.
GLMQ3Q5	N	2	0	Number of GLM GPAs less than 3.0 in the Spring Quarter.
GLMQ3Q7	N	2	0	Number of GLM GPAs less than 3.0 in the second Summer Quarter.
GLMQAQ2	N	5	3	GLM GPA average for the first Summer Quarter.
GLMQAQ3	N	5	3	GLM GPA average for the Fall Quarter.

Field Name	Type	Width	Decimal	Comments
GLMQAQ4	N	5	3	GLM GPA average for the Winter Quarter.
GLMQAQ5	N	5	3	GLM GPA average for the Spring Quarter.
GLMQAQ7	N	5	3	GLM GPA average for the second Summer Quarter.

Summary

Current date: 09/04/88 Time: 19:59:58
Number of fields: 124 Number of bytes per record: 337

STUDENT.FMT Format File

```
@  2, 24  SAY "STUDENT DATA FORM          Page 1 of 7"
@  4,  1  SAY "LNAME:"
@  4,  8  GET  STUDENT->LNAME
@  4, 29  SAY "FNAME:"
@  4, 36  GET  STUDENT->FNAME
@  4, 52  SAY "MI:"
@  4, 56  GET  STUDENT->MI
@  4, 60  SAY "SUFFIX:"
@  4, 68  GET  STUDENT->SUFFIX
@  6,  1  SAY "NICKNAME:"
@  6, 11  GET  STUDENT->NICKNAME
@  6, 23  SAY "RANK:"
@  6, 29  GET  STUDENT->RANK
@  6, 36  SAY "GRADE:"
@  6, 43  GET  STUDENT->GRADE
@  6, 47  SAY "SSAN:"
@  6, 53  GET  STUDENT->SSAN  PICTURE "999-99-9999"
@  6, 66  SAY "SEX:"
@  6, 71  GET  STUDENT->GENDER
@  8,  1  SAY "LAST MAJCOM:"
@  8, 14  GET  STUDENT->LASTMAJCOM  PICTURE "XXXXXXX"
@  8, 24  SAY "BRANCH OF SERVICE:"
@  8, 43  GET  STUDENT->SERVICE
@  8, 50  SAY "AFSC:"
@  8, 56  GET  STUDENT->AFSC
@ 10,  1  SAY "PROGRAM THAT YOU WILL BE STUDING HERE:"
@ 10, 40  GET  STUDENT->PROGRAM
@ 10, 47  SAY "OPTION:"
@ 10, 55  GET  STUDENT->OPTION
@ 10, 61  SAY "CLASS:"
@ 10, 68  GET  STUDENT->CLASS
@ 12,  1  SAY "DATE OF BIRTH:"
@ 12, 16  GET  STUDENT->DOB
@ 12, 30  SAY "DATE OF RANK:"
@ 12, 44  GET  STUDENT->DOR
@ 14,  1  SAY "YEARS OF SERVICE:"
@ 14, 19  GET  STUDENT->YEARSVC
@ 14, 27  SAY "SERVICE DATE:"
@ 14, 41  GET  STUDENT->SVC_DATE
@ 16,  1  SAY "ETHNIC GROUP:"
@ 16, 15  GET  STUDENT->RACE  PICTURE "XXXXXXXXXX"
@ 19,  1  SAY "Move Cursor       Scroll Page        Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next        Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous    ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode         ^Y  : Field      ^End: Save Changes"
```

```
@ 23,  2 SAY "Home: Word Left     Ins: On/Off      ^U  : Record      Esc: Abandon
Changes"
@ 18,  0 TO 24, 78    DOUBLE
@ 19, 18 TO 23, 18
@ 19, 37 TO 23, 37
@ 19, 54 TO 23, 54
@  1, 21 TO  3, 43    DOUBLE
READ
@  1, 50 SAY "Page 2 of 7"
@  3,  5 SAY "STUDENT DATA FORM FOR"
@  3, 27 SAY  STUDENT->RANK
@  3, 34 SAY  STUDENT->FNAME
@  3, 50 SAY  STUDENT->LNAME
@  5,  1 SAY "AERO RATING:"
@  5, 14 GET  STUDENT->RATED
@  5, 18 SAY "LAST PLANE FLOWN IF RATED:"
@  5, 45 GET  STUDENT->TYPE
@  7,  1 SAY "MARRIED/SINGLE:"
@  7, 17 GET  STUDENT->MARRIED
@  7, 21 SAY "SPOUSE'S NAME:"
@  7, 36 GET  STUDENT->SPOUSE
@  7, 54 SAY "NICKNAME:"
@  7, 64 GET  STUDENT->S_NICKNAME
@  9,  1 SAY "WILL SPOUSE ACCOMPANY YOU TO AFIT:"
@  9, 36 GET  STUDENT->ACCPND
@  9, 40 SAY "IS SPOUSE MILITARY:"
@  9, 60 GET  STUDENT->S_MILITARY
@ 11,  1 SAY "NO. CHILDREN:"
@ 11, 15 GET  STUDENT->NO_KIDS
@ 11, 19 SAY "IF SINGLE, ANY DEPENDENT CHILDREN:"
@ 11, 54 GET  STUDENT->DEPENDENTS
@ 13,  1 SAY "WILL DEPENDENT CHILDREN ACCOMPANY YOU HERE TO AFIT:"
@ 13, 53 GET  STUDENT->ACCPBYDEPS
@ 15,  1 SAY "ADDRESS (IF KNOWN):"
@ 15, 22 GET  STUDENT->LOCAL_ADD
@ 17,  1 SAY "CITY:"
@ 17,  7 GET  STUDENT->LOC_CITY
@ 17, 25 SAY "STATE:"
@ 17, 32 GET  STUDENT->LOC_STATE
@ 17, 36 SAY "ZIP:"
@ 17, 41 GET  STUDENT->LOC_ZIP  PICTURE "99999-9999"
@ 17, 53 SAY "PHONE:"
@ 17, 60 GET  STUDENT->LOC_PHONE  PICTURE "(999)999-9999"
@ 19,  1 SAY "Move Cursor       Scroll Page        Delete          Notes Field"
@ 20,  2 SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next        Del : Character
Edit: ^Home"
@ 21,  2 SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous    ^T  : Word
Record"
@ 22,  2 SAY "End : Word Right Insert Mode         ^Y  : Field      ^End: Save Changes"
@ 23,  2 SAY "Home: Word Left     Ins: On/Off      ^U  : Record      Esc: Abandon
Changes"
@  2,  2 TO  4, 72    DOUBLE
@ 19, 54 TO 23, 54
```

```
@ 19, 37  TO 23, 37
@ 19, 18  TO 23, 18
@ 18,  0  TO 24, 77    DOUBLE
READ
@  1, 50  SAY "Page 3 of 7"
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK
@  3, 34  SAY  STUDENT->FNAME
@  3, 50  SAY  STUDENT->LNAME
@  6,  1  SAY "UNDERGRADUATE DEGREE:"
@  6, 23  GET  STUDENT->BACHELORS
@  6, 33  SAY "FIELD OF STUDY:"
@  6, 49  GET  STUDENT->B_FIELD
@  8,  1  SAY "COMPLETE NAME OF UNDERGRADUATE SCHOOL:"
@  8, 40  GET  STUDENT->B_SCHOOL
@ 10,  3  SAY "IF YOU HAVE A MASTER'S DEGREE ALREADY, FILL OUT THE FOLLOWING INFO:"
@ 12,  1  SAY "GRADUATE DEGREE:"
@ 12, 18  GET  STUDENT->MASTERS
@ 12, 32  SAY "FIELD OF STUDY:"
@ 12, 48  GET  STUDENT->M_FIELD
@ 14,  1  SAY "MASTER'S DEGREE GRANTING SCHOOL:"
@ 14, 34  GET  STUDENT->M_SCHOOL
@ 19,  1  SAY "Move Cursor       Scroll Page        Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next        Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous    ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode         ^Y  : Field      ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off      ^U  : Record      Esc: Abandon
Changes"
@  2,  2  TO  4, 72    DOUBLE
@ 19, 18  TO 23, 18
@ 19, 37  TO 23, 37
@ 19, 54  TO 23, 54
@ 18,  0  TO 24, 77    DOUBLE
READ
@  1, 50  SAY "Page 4 of 7"
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK
@  3, 34  SAY  STUDENT->FNAME
@  3, 50  SAY  STUDENT->LNAME
@  6,  1  SAY "LAST JOB TITLE:"
@  6, 17  GET  STUDENT->JOB_TITLE1
@  6, 51  SAY "AFSC:"
@  6, 57  GET  STUDENT->AFSC1
@  7,  1  SAY "LAST ORGANIZATION:"
@  7, 20  GET  STUDENT->ORG1
@  8,  1  SAY "LAST DUTY STATION (BASE/LOCATION):"
@  8, 36  GET  STUDENT->BASE1
@ 10,  1  SAY "NEXT TO LAST JOB TITLE:"
@ 10, 25  GET  STUDENT->JOB_TITLE2
@ 10, 57  SAY "AFSC:"
@ 10, 63  GET  STUDENT->AFSC2
```

```
@ 11,  1  SAY "NEXT TO LAST ORGANIZATION:"
@ 11, 28  GET  STUDENT->ORG2
@ 12,  1  SAY "NEXT TO LAST DUTY STATION:"
@ 12, 28  GET  STUDENT->BASE2
@ 14,  1  SAY "THIRD LAST JOB TITLE:"
@ 14, 23  GET  STUDENT->JOB_TITLE3
@ 14, 56  SAY "AFSC:"
@ 14, 62  GET  STUDENT->AFSC3
@ 15,  1  SAY "THIRD LAST ORGANIZATION:"
@ 15, 26  GET  STUDENT->ORG3
@ 16,  1  SAY "THIRD LAST DUTY STATION:"
@ 16, 26  GET  STUDENT->BASE3
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next       Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous   ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode        ^Y  : Field      ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off     ^U  : Record      Esc: Abandon
Changes"
@  2,  2  TO  4, 71    DOUBLE
@ 19, 18  TO 23, 18
@ 19, 37  TO 23, 37
@ 19, 54  TO 23, 54
@ 18,  0  TO 24, 77    DOUBLE
READ
@  1, 50  SAY "Page 5 of 7"
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK  PICTURE "XXXXXX"
@  3, 34  SAY  STUDENT->FNAME
@  3, 50  SAY  STUDENT->LNAME
@  5, 15  SAY "EMERGENCY NOTIFICATION DATA"
@  8,  1  SAY "NAME:"
@  8,  8  GET  STUDENT->NEXTOFKIN
@  8, 44  SAY "PHONE NUMBER:"
@  8, 58  GET  STUDENT->NOK_PHONE  PICTURE "(999)999-9999"
@ 10,  1  SAY "ADDRESS:"
@ 10, 11  GET  STUDENT->NOK_ADDRES
@ 12,  1  SAY "CITY:"
@ 12,  8  GET  STUDENT->NOK_CITY
@ 12, 26  SAY "STATE:"
@ 12, 33  GET  STUDENT->NOK_STATE
@ 12, 37  SAY "ZIP CODE:"
@ 12, 47  GET  STUDENT->NOK_ZIP  PICTURE "99999-9999"
@ 14,  1  SAY "RELATIONSHIP TO YOU:"
@ 14, 22  GET  STUDENT->RELATION
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next       Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous   ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode        ^Y  : Field      ^End: Save Changes"
```

```
@ 23,  2 SAY "Home: Word Left     Ins: On/Off      ^U  : Record      Esc: Abandon
Changes"
@  2,  2 TO  4, 72    DOUBLE
@  6, 15 TO  6, 41
@ 19, 54 TO 23, 54
@ 19, 37 TO 23, 37
@ 19, 18 TO 23, 18
@ 18,  0 TO 24, 77    DOUBLE
READ
@  1, 50 SAY "Page 6 of 7"
@  3,  5 SAY "STUDENT DATA FORM FOR"
@  3, 27 SAY  STUDENT->RANK
@  3, 34 SAY  STUDENT->FNAME
@  3, 50 SAY  STUDENT->LNAME
@  6,  1 SAY "SECTION NUMBER (1 TO 7):"
@  6, 26 GET  STUDENT->LS_SECTION  PICTURE "99"
@  6, 34 SAY "OPTION:"
@  6, 42 SAY  STUDENT->OPTION
@  8,  1 SAY "GMAT TEST DATE:"
@  8, 17 GET  STUDENT->GMAT_DATE
@  8, 29 SAY "GMAT SCORE:"
@  8, 41 GET  STUDENT->GMAT_SCORE
@ 10,  1 SAY "GRE TEST DATE:"
@ 10, 16 GET  STUDENT->GRE_DATE
@ 10, 26 SAY "GRE VERBAL SCORE:"
@ 10, 44 GET  STUDENT->GRE_VERBAL
@ 12,  1 SAY "GRE QUANTITATIVE SCORE:"
@ 12, 25 GET  STUDENT->GRE_QUANT
@ 12, 33 SAY "GRE QUALITATIVE SCORE:"
@ 12, 56 GET  STUDENT->GRE_QUAL
@ 14,  1 SAY "ACADEMIC ADVISOR:"
@ 14, 19 GET  STUDENT->A_ADVISOR
@ 14, 33 SAY "SIE MEMBER:"
@ 14, 45 GET  STUDENT->SIE_MBR
@ 14, 50 SAY "SIE OFFERED:"
@ 14, 63 GET  STUDENT->SIE_OFFER
@ 16,  1 SAY "THESIS NUMBER:"
@ 16, 16 GET  STUDENT->T_NUMBER
@ 16, 35 SAY "THESIS ADVISOR:"
@ 16, 51 GET  STUDENT->T_ADVISOR
@ 19,  1 SAY "Move Cursor       Scroll Page       Delete           Notes Field"
@ 20,  2 SAY CHR(27)+" "+CHR(26)+" : Character   PgDn: Next       Del : Character
Edit: ^Home"
@ 21,  2 SAY CHR(24)+" "+CHR(25)+" : Field       PgUp: Previous   ^T  : Word
Record"
@ 22,  2 SAY "End : Word Right Insert Mode        ^Y  : Field      ^End: Save Changes"
@ 23,  2 SAY "Home: Word Left     Ins: On/Off      ^U  : Record      Esc: Abandon
Changes"
@  2,  3 TO  4, 71    DOUBLE
@ 19, 54 TO 23, 54
@ 19, 37 TO 23, 37
@ 19, 18 TO 23, 18
@ 18,  0 TO 24, 77    DOUBLE
```

```
READ
@  0,  0  SAY "GAINBASE"
@  1, 49  SAY "Page 7 of 7"
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK
@  3, 33  SAY  STUDENT->FNAME
@  3, 49  SAY  STUDENT->LNAME
@  5,  1  SAY "***LAST PAGE!!***          OUTBOUND DATA"
@  7,  1  SAY "NEXT ASSIGNMENT:"
@  7, 18  GET  STUDENT->NEXT_ASSIG
@  7, 41  SAY "GAINING BASE:"
@  7, 55  GET  STUDENT->GAINBASE
@  9,  1  SAY "GAINING PAS:"
@  9, 14  GET  STUDENT->GAIN_PAS
@  9, 27  SAY "RNLTD:"
@  9, 34  GET  STUDENT->RNLTD
@ 11,  1  SAY "ASSIGNMENT SELECTION DATE:"
@ 11, 28  GET  STUDENT->ASSIGN_DAT
@ 13,  1  SAY "DATE ORDERS RECEIVED FROM CBPO:"
@ 13, 33  GET  STUDENT->DATE_ORDER
@ 13, 43  SAY "AAD CODE:"
@ 13, 53  GET  STUDENT->AAD_CODE
@ 15,  1  SAY "FORWARDING ADDRESS:"
@ 15, 22  GET  STUDENT->FOR_ADDRES
@ 15, 55  SAY "************************"
@ 16, 55  SAY "* LAST PAGE OF RECORD *"
@ 17,  1  SAY "CITY:"
@ 17,  7  GET  STUDENT->FOR_CITY
@ 17, 24  SAY "STATE:"
@ 17, 31  GET  STUDENT->FOR_STATE
@ 17, 35  SAY "ZIP:"
@ 17, 40  GET  STUDENT->FOR_ZIP  PICTURE "99999-9999"
@ 17, 55  SAY "************************"
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character   PgDn: Next       Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field       PgUp: Previous   ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode        ^Y  : Field      ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off     ^U  : Record     Esc: Abandon
Changes"
@  2,  3  TO  4, 70    DOUBLE
@ 19, 54  TO 23, 54
@ 19, 37  TO 23, 37
@ 19, 18  TO 23, 18
@ 18,  0  TO 24, 77    DOUBLE


STUDENT1.FMT Format File

@  2, 24  SAY "STUDENT DATA FORM          Page 1 of 7"
@  4,  1  SAY "LNAME:"
@  4,  8  SAY  STUDENT->LNAME
```

```
@  4, 29  SAY "FNAME:"
@  4, 36  SAY  STUDENT->FNAME
@  4, 52  SAY "MI:"
@  4, 56  SAY  STUDENT->MI
@  4, 60  SAY "SUFFIX:"
@  4, 68  GET  STUDENT->SUFFIX
@  6,  1  SAY "NICKNAME:"
@  6, 11  GET  STUDENT->NICKNAME
@  6, 23  SAY "RANK:"
@  6, 29  GET  STUDENT->RANK
@  6, 36  SAY "GRADE:"
@  6, 43  GET  STUDENT->GRADE
@  6, 47  SAY "SSAN:"
@  6, 53  SAY  STUDENT->SSAN  PICTURE "999-99-9999"
@  6, 66  SAY "SEX:"
@  6, 71  GET  STUDENT->GENDER
@  8,  1  SAY "LAST MAJCOM:"
@  8, 14  GET  STUDENT->LASTMAJCOM  PICTURE "XXXXXXX"
@  8, 24  SAY "BRANCH OF SERVICE:"
@  8, 43  GET  STUDENT->SERVICE
@  8, 50  SAY "AFSC:"
@  8, 56  GET  STUDENT->AFSC
@ 10,  1  SAY "PROGRAM THAT YOU WILL BE STUDING HERE:"
@ 10, 40  GET  STUDENT->PROGRAM
@ 10, 47  SAY "OPTION:"
@ 10, 55  SAY  STUDENT->OPTION
@ 10, 61  SAY "CLASS:"
@ 10, 68  SAY  STUDENT->CLASS
@ 12,  1  SAY "DATE OF BIRTH:"
@ 12, 16  GET  STUDENT->DOB
@ 12, 30  SAY "DATE OF RANK:"
@ 12, 44  GET  STUDENT->DOR
@ 14,  1  SAY "YEARS OF SERVICE:"
@ 14, 19  GET  STUDENT->YEARSVC
@ 14, 27  SAY "SERVICE DATE:"
@ 14, 41  GET  STUDENT->SVC_DATE
@ 16,  1  SAY "ETHNIC GROUP:"
@ 16, 15  GET  STUDENT->RACE  PICTURE "XXXXXXXXXX"
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next       Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous   ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode         ^Y  : Field      ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off      ^U  : Record     Esc: Abandon
Changes"
@ 18,  0  TO 24, 78    DOUBLE
@ 19, 18  TO 23, 18
@ 19, 37  TO 23, 37
@ 19, 54  TO 23, 54
@  1, 21  TO  3, 43    DOUBLE
READ
@  1, 50  SAY "Page 2 of 7"
```

```
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK
@  3, 34  SAY  STUDENT->FNAME
@  3, 50  SAY  STUDENT->LNAME
@  5,  1  SAY "AERO RATING:"
@  5, 14  GET  STUDENT->RATED
@  5, 18  SAY "LAST PLANE FLOWN IF RATED:"
@  5, 45  GET  STUDENT->TYPE
@  7,  1  SAY "MARRIED/SINGLE:"
@  7, 17  GET  STUDENT->MARRIED
@  7, 21  SAY "SPOUSE'S NAME:"
@  7, 36  GET  STUDENT->SPOUSE
@  7, 54  SAY "NICKNAME:"
@  7, 64  GET  STUDENT->S_NICKNAME
@  9,  1  SAY "WILL SPOUSE ACCOMPANY YOU TO AFIT:"
@  9, 36  GET  STUDENT->ACCPND
@  9, 40  SAY "IS SPOUSE MILITARY:"
@  9, 60  GET  STUDENT->S_MILITARY
@ 11,  1  SAY "NO. CHILDREN:"
@ 11, 15  GET  STUDENT->NO_KIDS
@ 11, 19  SAY "IF SINGLE, ANY DEPENDENT CHILDREN:"
@ 11, 54  GET  STUDENT->DEPENDENTS
@ 13,  1  SAY "WILL DEPENDENT CHILDREN ACCOMPANY YOU HERE TO AFIT:"
@ 13, 53  GET  STUDENT->ACCPBYDEPS
@ 15,  1  SAY "ADDRESS (IF KNOWN):"
@ 15, 22  GET  STUDENT->LOCAL_ADD
@ 17,  1  SAY "CITY:"
@ 17,  7  GET  STUDENT->LOC_CITY
@ 17, 25  SAY "STATE:"
@ 17, 32  GET  STUDENT->LOC_STATE
@ 17, 36  SAY "ZIP:"
@ 17, 41  GET  STUDENT->LOC_ZIP  PICTURE "99999-9999"
@ 17, 53  SAY "PHONE:"
@ 17, 60  GET  STUDENT->LOC_PHONE  PICTURE "(999)999-9999"
@ 19,  1  SAY "Move Cursor       Scroll Page        Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next        Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous    ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode         ^Y  : Field      ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off      ^U  : Record      Esc: Abandon
Changes"
@  2,  2  TO  4, 72    DOUBLE
@ 19, 54  TO 23, 54
@ 19, 37  TO 23, 37
@ 19, 18  TO 23, 18
@ 18,  0  TO 24, 77    DOUBLE
READ
@  1, 50  SAY "Page 3 of 7"
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK
@  3, 34  SAY  STUDENT->FNAME
@  3, 50  SAY  STUDENT->LNAME
```

```
@  6,  1  SAY "UNDERGRADUATE DEGREE:"
@  6, 23  GET  STUDENT->BACHELORS
@  6, 33  SAY "FIELD OF STUDY:"
@  6, 49  GET  STUDENT->B_FIELD
@  8,  1  SAY "COMPLETE NAME OF UNDERGRADUATE SCHOOL:"
@  8, 40  GET  STUDENT->B_SCHOOL
@ 10,  3  SAY "IF YOU HAVE A MASTER'S DEGREE ALREADY, FILL OUT THE FOLLOWING INFO:"
@ 12,  1  SAY "GRADUATE DEGREE:"
@ 12, 18  GET  STUDENT->MASTERS
@ 12, 32  SAY "FIELD OF STUDY:"
@ 12, 48  GET  STUDENT->M_FIELD
@ 14,  1  SAY "MASTER'S DEGREE GRANTING SCHOOL:"
@ 14, 34  GET  STUDENT->M_SCHOOL
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next      Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous  ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode        ^Y  : Field     ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off     ^U  : Record    Esc: Abandon
Changes"
@  2,  2  TO  4, 72    DOUBLE
@ 19, 18  TO 23, 18
@ 19, 37  TO 23, 37
@ 19, 54  TO 23, 54
@ 18,  0  TO 24, 77    DOUBLE
READ
@  1, 50  SAY "Page 4 of 7"
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK
@  3, 34  SAY  STUDENT->FNAME
@  3, 50  SAY  STUDENT->LNAME
@  6,  1  SAY "LAST JOB TITLE:"
@  6, 17  GET  STUDENT->JOB_TITLE1
@  6, 51  SAY "AFSC:"
@  6, 57  GET  STUDENT->AFSC1
@  7,  1  SAY "LAST ORGANIZATION:"
@  7, 20  GET  STUDENT->ORG1
@  8,  1  SAY "LAST DUTY STATION (BASE/LOCATION):"
@  8, 36  GET  STUDENT->BASE1
@ 10,  1  SAY "NEXT TO LAST JOB TITLE:"
@ 10, 25  GET  STUDENT->JOB_TITLE2
@ 10, 57  SAY "AFSC:"
@ 10, 63  GET  STUDENT->AFSC2
@ 11,  1  SAY "NEXT TO LAST ORGANIZATION:"
@ 11, 28  GET  STUDENT->ORG2
@ 12,  1  SAY "NEXT TO LAST DUTY STATION:"
@ 12, 28  GET  STUDENT->BASE2
@ 14,  1  SAY "THIRD LAST JOB TITLE:"
@ 14, 23  GET  STUDENT->JOB_TITLE3
@ 14, 56  SAY "AFSC:"
@ 14, 62  GET  STUDENT->AFSC3
@ 15,  1  SAY "THIRD LAST ORGANIZATION:"
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```
@ 15, 26  GET  STUDENT->ORG3
@ 16,  1  SAY "THIRD LAST DUTY STATION:"
@ 16, 26  GET  STUDENT->BASE3
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character   PgDn: Next       Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field       PgUp: Previous   ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode        ^Y  : Field     ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off     ^U  : Record     Esc: Abandon
Changes"
@  2,  2  TO  4, 71    DOUBLE
@ 19, 18  TO 23, 18
@ 19, 37  TO 23, 37
@ 19, 54  TO 23, 54
@ 18,  0  TO 24, 77    DOUBLE
READ
@  1, 50  SAY "Page 5 of 7"
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK  PICTURE "XXXXXX"
@  3, 34  SAY  STUDENT->FNAME
@  3, 50  SAY  STUDENT->LNAME
@  5, 15  SAY "EMERGENCY NOTIFICATION DATA"
@  8,  1  SAY "NAME:"
@  8,  8  GET  STUDENT->NEXTOFKIN
@  8, 44  SAY "PHONE NUMBER:"
@  8, 58  GET  STUDENT->NOK_PHONE  PICTURE "(999)999-9999"
@ 10,  1  SAY "ADDRESS:"
@ 10, 11  GET  STUDENT->NOK_ADDRES
@ 12,  1  SAY "CITY:"
@ 12,  8  GET  STUDENT->NOK_CITY
@ 12, 26  SAY "STATE:"
@ 12, 33  GET  STUDENT->NOK_STATE
@ 12, 37  SAY "ZIP CODE:"
@ 12, 47  GET  STUDENT->NOK_ZIP  PICTURE "99999-9999"
@ 14,  1  SAY "RELATIONSHIP TO YOU:"
@ 14, 22  GET  STUDENT->RELATION
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character   PgDn: Next       Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field       PgUp: Previous   ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode        ^Y  : Field     ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off     ^U  : Record     Esc: Abandon
Changes"
@  2,  2  TO  4, 72    DOUBLE
@  6, 15  TO  6, 41
@ 19, 54  TO 23, 54
@ 19, 37  TO 23, 37
@ 19, 18  TO 23, 18
@ 18,  0  TO 24, 77    DOUBLE
READ
@  1, 50  SAY "Page 6 of 7"
```

```
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK
@  3, 34  SAY  STUDENT->FNAME
@  3, 50  SAY  STUDENT->LNAME
@  6,  1  SAY "SECTION NUMBER (1 TO 7):"
@  6, 26  GET  STUDENT->LS_SECTION  PICTURE "99"
@  6, 34  SAY "OPTION:"
@  6, 42  SAY  STUDENT->OPTION
@  8,  1  SAY "GMAT TEST DATE:"
@  8, 17  GET  STUDENT->GMAT_DATE
@  8, 29  SAY "GMAT SCORE:"
@  8, 41  GET  STUDENT->GMAT_SCORE
@ 10,  1  SAY "GRE TEST DATE:"
@ 10, 16  GET  STUDENT->GRE_DATE
@ 10, 26  SAY "GRE VERBAL SCORE:"
@ 10, 44  GET  STUDENT->GRE_VERBAL
@ 12,  1  SAY "GRE QUANTITATIVE SCORE:"
@ 12, 25  GET  STUDENT->GRE_QUANT
@ 12, 33  SAY "GRE QUALITATIVE SCORE:"
@ 12, 56  GET  STUDENT->GRE_QUAL
@ 14,  1  SAY "ACADEMIC ADVISOR:"
@ 14, 19  GET  STUDENT->A_ADVISOR
@ 14, 35  SAY "THESIS ADVISOR:"
@ 14, 51  GET  STUDENT->T_ADVISOR
@ 16,  1  SAY "THESIS NUMBER:"
@ 16, 16  GET  STUDENT->T_NUMBER
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character   PgDn: Next       Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field       PgUp: Previous   ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode        ^Y  : Field      ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off     ^U  : Record     Esc: Abandon
Changes"
@  2,  3  TO  4, 71    DOUBLE
@ 19, 54  TO 23, 54
@ 19, 37  TO 23, 37
@ 19, 18  TO 23, 18
@ 18,  0  TO 24, 77    DOUBLE
READ
@  1, 67  SAY "Page 7 of 7"
@  3,  5  SAY "STUDENT DATA FORM FOR"
@  3, 27  SAY  STUDENT->RANK
@  3, 33  SAY  STUDENT->FNAME
@  3, 49  SAY  STUDENT->LNAME
@  5,  1  SAY "***LAST PAGE!!***          OUTBOUND DATA"
@  7,  1  SAY "NEXT ASSIGNMENT:"
@  7, 18  GET  STUDENT->NEXT_ASSIG
@  7, 39  SAY "GAINING BASE:"
@  7, 53  GET  STUDENT->GAINBASE
@  9,  1  SAY "GAINING PAS:"
@  9, 14  GET  STUDENT->GAIN_PAS
@  9, 27  SAY "RNLTD:"
```

```
@  9, 34  GET  STUDENT->RNLTD
@ 11,  1  SAY "ASSIGNMENT SELECTION DATE:"
@ 11, 28  GET  STUDENT->ASSIGN_DAT
@ 13,  1  SAY "DATE ORDERS RECEIVED FROM CBPO:"
@ 13, 33  GET  STUDENT->DATE_ORDER
@ 13, 43  SAY "AAD CODE:"
@ 13, 53  GET  STUDENT->AAD_CODE
@ 15,  1  SAY "FORWARDING ADDRESS:"
@ 15, 22  GET  STUDENT->FOR_ADDRES
@ 15, 55  SAY "************************"
@ 16, 55  SAY "* LAST PAGE OF RECORD *"
@ 17,  1  SAY "CITY:"
@ 17,  7  GET  STUDENT->FOR_CITY
@ 17, 24  SAY "STATE:"
@ 17, 31  GET  STUDENT->FOR_STATE
@ 17, 35  SAY "ZIP:"
@ 17, 40  GET  STUDENT->FOR_ZIP  PICTURE "99999-9999"
@ 17, 55  SAY "************************"
@ 19,  1  SAY "Move Cursor       Scroll Page       Delete          Notes Field"
@ 20,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next      Del : Character
Edit: ^Home"
@ 21,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous  ^T  : Word
Record"
@ 22,  2  SAY "End : Word Right Insert Mode        ^Y  : Field     ^End: Save Changes"
@ 23,  2  SAY "Home: Word Left     Ins: On/Off     ^U  : Record    Esc: Abandon
Changes"
@  2,  3  TO  4, 70    DOUBLE
@ 19, 54  TO 23, 54
@ 19, 37  TO 23, 37
@ 19, 18  TO 23, 18
@ 18,  0  TO 24, 77    DOUBLE
```

STUDENT2.FMT Format File

```
@  2,  5  SAY "STUDENT DATA FORM FOR"
@  2, 27  SAY  STUDENT->RANK
@  2, 33  SAY  STUDENT->FNAME
@  2, 49  SAY  STUDENT->LNAME
@  4, 31  SAY "OUTBOUND DATA"
@  6,  1  SAY "NEXT ASSIGNMENT:"
@  6, 18  GET  STUDENT->NEXT_ASSIG
@  6, 39  SAY "GAINING BASE:"
@  6, 53  GET  STUDENT->GAINBASE
@  8,  1  SAY "GAINING PAS:"
@  8, 14  GET  STUDENT->GAIN_PAS
@  8, 27  SAY "RNLTD:"
@  8, 34  GET  STUDENT->RNLTD
@ 10,  1  SAY "ASSIGNMENT SELECTION DATE:"
@ 10, 28  GET  STUDENT->ASSIGN_DAT
@ 12,  1  SAY "DATE ORDERS RECEIVED FROM CBPO:"
@ 12, 33  GET  STUDENT->DATE_ORDER
@ 12, 43  SAY "AAD CODE:"
```

```
@ 12, 53  GET  STUDENT->AAD_CODE
@ 14,  1  SAY "FORWARDING ADDRESS:"
@ 14, 22  GET  STUDENT->FOR_ADDRES
@ 16,  1  SAY "CITY:"
@ 16,  7  GET  STUDENT->FOR_CITY
@ 16, 24  SAY "STATE:"
@ 16, 31  GET  STUDENT->FOR_STATE
@ 16, 35  SAY "ZIP:"
@ 16, 40  GET  STUDENT->FOR_ZIP  PICTURE "99999-9999"
@ 18,  1  SAY "Move Cursor       Scroll Page        Delete          Notes Field"
@ 19,  2  SAY CHR(27)+" "+CHR(26)+" : Character    PgDn: Next      Del : Character
Edit: ^Home"
@ 20,  2  SAY CHR(24)+" "+CHR(25)+" : Field        PgUp: Previous  ^T  : Word
Record"

@ 21,  2  SAY "End : Word Right Insert Mode         ^Y  : Field     ^End: Save Changes"

@ 22,  2  SAY "Home: Word Left     Ins: On/Off      ^U  : Record     Esc: Abandon
Changes"

@ 19, 18  TO 23, 18

@ 19, 37  TO 23, 37

@ 19, 54  TO 23, 54

@  1,  4  TO  3, 69    DOUBLE

@ 18,  0  TO 24, 78    DOUBLE
```

III. Report Specifications

Report Name: ACADEMY GRADUATES
Report Version: 3.01

Date: 09/01/88 Time: 21:22

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->ZOOMIE is equal to T)

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	30	22	USAF Academy Grad...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	42	4	Rank	Text			
Header	4	49	6	Option	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	42	5	STUDENT->RANK	Char	Left		
Body	1	50	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

8 Calculated and 0 Total Fields

ALPHA (STUDENT->ALPHA) Character Calculated
LEFT(LNAME,1)

CIVILIAN (STUDENT->CIVILIAN) Logical Calculated
LEFT(RANK,1) = "G"

DATE (DATE) Date Calculated
DATE()

OFFICER (STUDENT->OFFICER) Logical Calculated
LEFT(GRADE,1) = "O"

PAGENUM (PAGENUM) Numeric Calculated
PAGENO()

SNAME (STUDENT->SNAME) Character Calculated
TRIM(SPOUSE)

YRGP (STUDENT->YRGP) Character Calculated
LEFT(CLASS,2)

ZOOMIE (STUDENT->ZOOMIE) Logical Calculated
LEFT(B_SCHOOL,12) = "USAF Academy"

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: ALPHA ROSTER
Report Version: 3.01

Date: 09/01/88 Time: 21:21

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	35	12	Alpha Roster	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	54	4	SSAN	Text			
Header	4	66	6	Option	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	51	11	STUDENT->SSAN	Char	Left		
Body	1	68	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
	LEFT(LNAME,1)		
DATE	(DATE)	Date	Calculated
	DATE()		
PAGENUM	(PAGENUM)	Numeric	Calculated
	PAGENO()		
YRGP	(STUDENT->YRGP)	Character	Calculated
	LEFT(CLASS,2)		

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: CIVILIAN STUDENTS
Report Version: 3.01

   Date: 09/01/88     Time: 21:22

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

   CONTROL-PRINTING
     Number of copies: 1
     Starting page number: 1
     Ending page number: 9999
     Wait between pages? No
     Eject final page? Yes

   PAGE-MARGINS
     Page length: 11.0 inches
     Lines per inch: 6
     Top margin: 0.5 inches
     Bottom margin: 0.5 inches
     Printer indent: 0
     Right margin: 80 columns
     Pitch: 10
     Page orientation: Portrait

   RECORD-LAYOUT
     Print which records? Non-deleted
     Compress body/group lines? Yes
     Suppress body lines? No
     Trim adjacent fields? Yes
     Records across: 1
     Record width: 80 columns

FILE INFORMATION

   Master File:
     C:\DBASE\STUDENT.DBF
       Date: 08/08/88        Time: 15:11     Record Count: 336
   Master Index:
     ALPHA.NDX
       Date: 08/06/88        Time:  9:16     Type: Character
       Key Expression: lname+fname+mi
   Master File Starting Value: <<Beginning of file>>
   Master File Ending Value: <<End of file>>

QUERY INFORMATION

   Select all records where (STUDENT->YRGP is equal to "88") and where
   (STUDENT->CIVILIAN is equal to "G")
```

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	32	17	Civilian Students	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	42	4	Rank	Text			
Header	4	49	6	Option	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	42	5	STUDENT->RANK	Char	Left		
Body	1	50	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

6 Calculated and 0 Total Fields

ALPHA (STUDENT->ALPHA) Character Calculated
LEFT(LNAME,1)
CIVILIAN (STUDENT->CIVILIAN) Character Calculated
LEFT(RANK,1)
DATE (DATE) Date Calculated
DATE()
PAGENUM (PAGENUM) Numeric Calculated
PAGENO()
SNAME (STUDENT->SNAME) Character Calculated
TRIM(SPOUSE)
YRGP (STUDENT->YRGP) Character Calculated
LEFT(CLASS,2)

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: CLASS SECTION ROSTER (ALPHA)
Report Version: 3.01

Date: 09/01/88 Time: 21:23

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	26	30	Alpha Roster by S...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	54	4	SSAN	Text			
Header	4	64	6	Option	Text			
Header	4	73	7	Section	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	51	11	STUDENT->SSAN	Char	Left		
Body	1	66	3	STUDENT->OPTION	Char	Left		
Body	1	75	2	STUDENT->LS_SECTION	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA (STUDENT->ALPHA)	Character	Calculated	
LEFT(LNAME,1)			
DATE (DATE)	Date	Calculated	
DATE()			
PAGENUM (PAGENUM)	Numeric	Calculated	
PAGENO()			
YRGP (STUDENT->YRGP)	Character	Calculated	
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	STUDENT->LS_SECTION	A	1	STUDENT->LS_SECTION	Always	N	N	N	N
2	STUDENT->LNAME	A							
3	STUDENT->FNAME	A							
4	STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

```
   MISCELLANEOUS INFORMATION

        Memo Editor: dBASE Memo Editor
        Default Index File Extension:

*******************************************************************************

     Report Name: COURSE ROSTER (WITH)
     Report Version: 3.01

        Date: 09/01/88     Time: 21:24

        Report Library:
          C:\DBASE\GPO.RP1
            Date: 08/28/88        Time: 11:32

   PRINT OPTIONS

        CONTROL-PRINTING
          Number of copies: 1
          Starting page number: 1
          Ending page number: 9999
          Wait between pages? No
          Eject final page? Yes

        PAGE-MARGINS
          Page length: 11.0 inches
          Lines per inch: 6
          Top margin: 0.5 inches
          Bottom margin: 0.5 inches
          Printer indent: 0
          Right margin: 80 columns
          Pitch: 10
          Page orientation: Portrait

        RECORD-LAYOUT
          Print which records? Non-deleted
          Compress body/group lines? Yes
          Suppress body lines? No
          Trim adjacent fields? Yes
          Records across: 1
          Record width: 80 columns

   FILE INFORMATION

        Master File:
          C:\DBASE\ACADEMIC.DBF
            Date: 08/09/88        Time: 15:38     Record Count: 9624
        Master Index:
          ACADPOST.NDX
            Date: 08/09/88        Time: 20:23     Type: Character
            Key Expression: LEFT(CLASS,2)+LNAME+FNAME+MI+SSAN+STR(QUARTER,1,
            0)+COURSE
```

Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>
Related Files:
TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
STUDSSAN.NDX
Date: 08/04/88 Time: 20:59 Type: Character
Key Expression: SSAN

File Links:

ACADEMIC->SSAN — STUDENT (STUDSSAN, blank)
ACADEMIC->QUARTER — TERMS (TERMS, blank)

QUERY INFORMATION

Select all records where (ACADEMIC->CLS is equal to "89") and where (ACADEMIC->QUARTER is equal to "3") and where (ACADEMIC->COURSE is equal to "AMGT520")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	ACADEMIC->CLS	Char	Left		
Title	1	64	4	S/D	Text			
Title	2	30	7	ACADEMIC->COURSE	Char	Left		
Title	2	37	14	Course Roster	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	5	7	4	Name	Text			
Title	5	49	4	Rank	Text			
Title	5	60	5	Class	Text			
Title	5	70	6	Option	Text			
Body	1	6	20	ACADEMIC->LNAME	Char	Left		
Body	1	26	2	,	Text			
Body	1	28	15	ACADEMIC->FNAME	Char	Left		
Body	1	43	1		Text			
Body	1	44	2	ACADEMIC->MI	Char	Left		
Body	1	49	5	STUDENT->RANK	Char	Left		
Body	1	61	3	ACADEMIC->CLASS	Char	Left		
Body	1	72	3	STUDENT->OPTION	Char	Left		
Summary	3	6	26	Will course be of...	Text			
Summary	3	32	15	TERMS->TERMNAME	Char	Left		
Summary	3	47	1		Text			
Summary	3	48	19	88? YES___NO___	Text			
Summary	6	6	35	Course Number: __...	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Summary	9	6	64	Course Title: ___...	Text			
Summary	12	6	64	Number of Section...	Text			
Summary	15	6	62	Credit Hours: ___...	Text			
Summary	18	6	31	LAB Requirement: ...	Text			
Summary	21	6	64	Instructor(s): __...	Text			
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

5 Calculated and 0 Total Fields

ALPHA	(ACADEMIC->ALPHA)	Character	Calculated
LEFT(ACADEMIC->LNAME,1)			
CLS	(ACADEMIC->CLS)	Character	Calculated
LEFT(ACADEMIC->CLASS,2)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGE	(PAGE)	Numeric	Calculated
PAGENO()			
TERMNAME	(TERMS->TERMNAME)	Character	Calculated
TRIM(NAME)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 ACADEMIC->LNAME	A	1 ACADEMIC->ALPHA	Always	N	N	N	N
2 ACADEMIC->FNAME	A						
3 ACADEMIC->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
  Point: DOT
  Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

```
MISCELLANEOUS INFORMATION

     Memo Editor: dBASE Memo Editor
     Default Index File Extension:

********************************************************************************

   Report Name: COURSE ROSTER (WITHOUT)
   Report Version: 3.01

     Date: 09/01/88     Time: 21:25

     Report Library:
       C:\DBASE\GPO.RP1
         Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\ACADEMIC.DBF
         Date: 08/09/88        Time: 15:38     Record Count: 9624
     Master Index:
       ACADPOST.NDX
         Date: 08/09/88        Time: 20:23     Type: Character
         Key Expression: LEFT(CLASS,2)+LNAME+FNAME+MI+SSAN+STR(QUARTER,1,
         0)+COURSE
```

Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>
Related Files:
TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
STUDSSAN.NDX
Date: 08/04/88 Time: 20:59 Type: Character
Key Expression: SSAN

File Links:

ACADEMIC->SSAN — STUDENT (STUDSSAN, blank)
ACADEMIC->QUARTER — TERMS (TERMS, blank)

QUERY INFORMATION

Select all records where ((ACADEMIC->CLS is equal to "89") and where (ACADEMIC->QUARTER is equal to "3")) or where ((ACADEMIC->CLS is equal to "88") and where (ACADEMIC->QUARTER is equal to "8")) and where (ACADEMIC->COURSE is equal to "ORSC542")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	30	7	ACADEMIC->COURSE	Char	Left		
Title	2	37	1		Text			
Title	2	38	13	Course Roster	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	7	4	Name	Text			
Header	4	49	4	Rank	Text			
Header	4	60	5	Class	Text			
Header	4	70	6	Option	Text			
Body	1	6	20	ACADEMIC->LNAME	Char	Left		
Body	1	26	2	,	Text			
Body	1	28	15	ACADEMIC->FNAME	Char	Left		
Body	1	43	1		Text			
Body	1	44	2	ACADEMIC->MI	Char	Left		
Body	1	49	5	STUDENT->RANK	Char	Left		
Body	1	61	3	ACADEMIC->CLASS	Char	Left		
Body	1	72	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

5 Calculated and 0 Total Fields

ALPHA	(ACADEMIC->ALPHA	)	Character	Calculated
LEFT(ACADEMIC->LNAME,1)				
CLS	(ACADEMIC->CLS	)	Character	Calculated
LEFT(ACADEMIC->CLASS,2)				
DATE	(DATE	)	Date	Calculated
DATE()				
PAGE	(PAGE	)	Numeric	Calculated
PAGENO()				
TERMNAME	(TERMS->TERMNAME	)	Character	Calculated
TRIM(NAME)				

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 ACADEMIC->LNAME	A	1 ACADEMIC->ALPHA	Always	N	N	N	N
2 ACADEMIC->FNAME	A						
3 ACADEMIC->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: DECEMBER GRADUATES GPA LIST
Report Version: 3.01

   Date: 09/01/88     Time: 21:26

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\GRADES.DBF
         Date: 08/09/88        Time: 15:44     Record Count: 336
     Master Index:
       Record number order

     Master File Starting Record: <<Beginning of file>>
     Master File Ending Record: <<End of file>>
     Related Files:
       STUDENT.DBF
         Date: 08/08/88        Time: 15:11     Record Count: 336
       STUDSSAN.NDX
         Date: 08/04/88        Time: 20:59     Type: Character
         Key Expression: SSAN
```

File Links:

GRADES->SSAN — STUDENT (STUDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->CLASS is equal to "88D")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	STUDENT->CLS	Char	Left		
Title	1	64	1		Text			
Title	1	65	1	D	Text			
Title	2	23	35	December Graduate...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	11	4	Name	Text		U	
Header	4	53	6	Option	Text		U	
Header	4	62	3	GPA	Text		U	
Body	1	11	20	STUDENT->LNAME	Char	Left		
Body	1	31	2	,	Text			
Body	1	33	15	STUDENT->FNAME	Char	Left		
Body	1	48	1		Text			
Body	1	49	2	STUDENT->MI	Char	Left		
Body	1	55	3	STUDENT->OPTION	Char	Left		
Body	1	61	6	GRADES->CUGPA8	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

3 Calculated and 0 Total Fields

CLS	(STUDENT->CLS	)	Character	Calculated
	LEFT(STUDENT->CLASS,2)			
DATE	(DATE	)	Date	Calculated
	DATE()			
PAGE	(PAGE	)	Numeric	Calculated
	PAGENO()			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	GRADES->CUGPA8	A	1	GRADES->CUGPA8	Always	N	N	N	N
2	STUDENT->LNAME	A							
3	STUDENT->FNAME	A							
4	STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: DOR
Report Version: 3.01

Date: 09/01/88 Time: 21:26

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<*Beginning of file*>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (
(STUDENT->GRADE is equal to "01") or where (STUDENT->GRADE is equal to
"02") or where (STUDENT->GRADE is equal to "03") or where
(STUDENT->GRADE is equal to "04") or where (STUDENT->GRADE is equal to
"05"))

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	29	7	by Rank	Text			
Title	3	36	1		Text			
Title	3	37	7	as of:	Text			
Title	3	44	9	DATE	Date	DD-MMM-YY		
Header	5	1	4	Name	Text			
Header	5	44	4	Rank	Text			
Header	5	50	12	Date of Rank	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Header	5	65	6	Option	Text			
Header	5	73	7	Section	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	51	9	STUDENT->DOR	Date	dd-mmm-yy		
Body	1	66	3	STUDENT->OPTION	Char	Left		
Body	1	75	2	STUDENT->LS_SECTION	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

3 Calculated and 0 Total Fields

DATE	(DATE)	Date	Calculated
DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated
PAGENO()			
YRGP	(STUDENT->YRGP)	Character	Calculated
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->GRADE	D	1	STUDENT->GRADE	Always	N	N	N	N
2 STUDENT->DOR	A							
3 STUDENT->LNAME	A							
4 STUDENT->FNAME	A							
5 STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: FALL QTR SIE ELIGIBLES
Report Version: 3.01

Date: 09/01/88 Time: 21:27

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>
Related Files:
GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
GRDSSAN.NDX
Date: 08/01/88 Time: 16:43 Type: Character
Key Expression: ssan

File Links:

STUDENT->SSAN — GRADES (GRDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->SIE_OFFER is equal to «« F »») and where (GRADES->CUGPA3 is greater than or equal to "3.5")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	28	25	SIE Membership Ca...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	35	12	Fall Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Header	4	61	14	Cumulative GPA	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Body	1	65	6	GRADES->CUGPA3	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated	
	LEFT(LNAME,1)			
DATE	(DATE)	Date	Calculated	
	DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated	
	PAGENO()			
YRGP	(STUDENT->YRGP)	Character	Calculated	
	LEFT(STUDENT->CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: FALL QUARTER COURSE LOADS
Report Version: 3.01

   Date: 09/01/88     Time: 21:28

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\LOADINGS.DBF
         Date: 08/14/88        Time: 18:45     Record Count: 2
     Master Index:
       LOADINGS.NDX
         Date: 08/14/88        Time: 18:45     Type: Character
         Key Expression: COURSE
     Master File Starting Value: <<Beginning of file>>
     Master File Ending Value: <<End of file>>

QUERY INFORMATION

     None
```

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	4	27	28	FALL QUARTER COUR...	Text			
Header	4	10	13	COURSE NUMBER	Text		U	
Header	4	39	19	# STUDENTS ENROLLED	Text		U	
Body	1	12	7	LOADINGS->COURSE	Char	Left		
Body	1	46	3	LOADINGS->STUDENTS	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

2 Calculated and 0 Total Fields

ALPHA (LOADINGS->ALPHA) Character Calculated
LEFT(COURSE,4)
PAGE (PAGE) Numeric Calculated
PAGENO()

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	LOADINGS->COURSE	A	1	LOADINGS->ALPHA	Always	N	N	N	N

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: FALL QUARTER DEAN'S LIST
Report Version: 3.01

   Date: 09/01/88     Time: 21:29

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

   CONTROL-PRINTING
     Number of copies: 1
     Starting page number: 1
     Ending page number: 9999
     Wait between pages? No
     Eject final page? Yes

   PAGE-MARGINS
     Page length: 11.0 inches
     Lines per inch: 6
     Top margin: 0.5 inches
     Bottom margin: 0.5 inches
     Printer indent: 0
     Right margin: 80 columns
     Pitch: 10
     Page orientation: Portrait

   RECORD-LAYOUT
     Print which records? Non-deleted
     Compress body/group lines? Yes
     Suppress body lines? No
     Trim adjacent fields? Yes
     Records across: 1
     Record width: 80 columns

FILE INFORMATION

   Master File:
     C:\DBASE\STUDENT.DBF
       Date: 08/08/88        Time: 15:11     Record Count: 336
   Master Index:
     ALPHA.NDX
       Date: 08/06/88        Time:  9:16     Type: Character
       Key Expression: lname+fname+mi
   Master File Starting Value: <<Beginning of file>>
   Master File Ending Value: <<End of file>>
   Related Files:
     GRADES.DBF
       Date: 08/09/88        Time: 15:44     Record Count: 336
     GRDSSAN.NDX
       Date: 08/01/88        Time: 16:43     Type: Character
       Key Expression: ssan
```

File Links:

STUDENT->SSAN — GRADES (GRDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (GRADES->CRTGPA3 is greater than or equal to "3.75")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	35	11	Dean's List	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	35	12	Fall Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA (STUDENT->ALPHA)	Character	Calculated	
LEFT(LNAME,1)			
DATE (DATE)	Date	Calculated	
DATE()			
PAGENUM (PAGENUM)	Numeric	Calculated	
PAGENO()			
YRGP (STUDENT->YRGP)	Character	Calculated	
LEFT(STUDENT->CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: FALL QUARTER GPA < 3.0
Report Version: 3.01

Date: 09/01/88 Time: 21:29

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>
Related Files:
GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
GRDSSAN.NDX
Date: 08/01/88 Time: 16:43 Type: Character
Key Expression: ssan
File Links:

STUDENT->SSAN — GRADES (GRDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (GRADES->CUGPA3 is less than "3")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	18	45	Cumulative Grade ...	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	35	12	Fall Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Header	4	63	3	GPA	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Body	1	62	6	GRADES->CUGPA3	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
	LEFT(LNAME,1)		
DATE	(DATE)	Date	Calculated
	DATE()		
PAGENUM	(PAGENUM)	Numeric	Calculated
	PAGENO()		
YRGP	(STUDENT->YRGP)	Character	Calculated
	LEFT(STUDENT->CLASS,2)		

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: FALL QUARTER GPA LIST
Report Version: 3.01

Date: 09/01/88 Time: 21:30

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
Master Index:
Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
STUDSSAN.NDX
Date: 08/04/88 Time: 20:59 Type: Character
Key Expression: SSAN

File Links:

GRADES->SSAN — STUDENT (STUDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->CLS is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	STUDENT->CLS	Char	Left		
Title	1	64	1		Text			
Title	1	65	3	S/D	Text			
Title	2	27	28	Fall Quarter Cumu...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	11	4	Name	Text		U	
Header	4	53	6	Option	Text		U	
Header	4	62	3	GPA	Text		U	
Body	1	11	20	STUDENT->LNAME	Char	Left		
Body	1	31	2	,	Text			
Body	1	33	15	STUDENT->FNAME	Char	Left		
Body	1	48	1		Text			
Body	1	49	2	STUDENT->MI	Char	Left		
Body	1	55	3	STUDENT->OPTION	Char	Left		
Body	1	61	6	GRADES->CUGPA3	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

3 Calculated and 0 Total Fields

CLS	(STUDENT->CLS	)	Character	Calculated
	LEFT(STUDENT->CLASS,2)			
DATE	(DATE	)	Date	Calculated
	DATE()			
PAGE	(PAGE	)	Numeric	Calculated
	PAGENO()			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GRADES->CUGPA3	A	1 GRADES->CUGPA3	Always	N	N	N	N
2 STUDENT->LNAME	A						
3 STUDENT->FNAME	A						
4 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
  Point: DOT
  Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: FALL QUARTER GRADE STATS
Report Version: 3.01

   Date: 09/01/88     Time: 21:31

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32
PRINT OPTIONS

    CONTROL-PRINTING
      Number of copies: 1
      Starting page number: 1
      Ending page number: 9999
      Wait between pages? No
      Eject final page? Yes

    PAGE-MARGINS
      Page length: 11.0 inches
      Lines per inch: 6
      Top margin: 0.0
      Bottom margin: 0.0
      Printer indent: 0
      Right margin: 80 columns
      Pitch: 10
      Page orientation: Portrait

    RECORD-LAYOUT
      Print which records? Non-deleted
      Compress body/group lines? Yes
      Suppress body lines? No
      Trim adjacent fields? Yes
      Records across: 1
      Record width: 80 columns

FILE INFORMATION

    Master File:
      C:\DBASE\TOTSTATS.DBF
        Date: 08/07/88        Time: 14:34     Record Count: 1
    Master Index:
      Record number order

    Master File Starting Record: <<Beginning of file>>
    Master File Ending Record: <<End of file>>
    Related Files:
      GCASTATS.DBF
        Date: 08/06/88        Time: 14:25     Record Count: 1
      Record number order

      GCMSTATS.DBF
        Date: 08/06/88        Time: 14:24     Record Count: 1
      Record number order
```

GEMSTATS.DBF
Date: 08/06/88 Time: 14:24 Record Count: 1
Record number order

GIRSTATS.DBF
Date: 08/06/88 Time: 14:24 Record Count: 1
Record number order

GLM1STAT.DBF
Date: 08/07/88 Time: 8:28 Record Count: 1
Record number order

GLM2STAT.DBF
Date: 08/07/88 Time: 8:34 Record Count: 1
Record number order

GSMSTATS.DBF
Date: 08/06/88 Time: 14:25 Record Count: 1
Record number order

File Links:

TOTSTATS->FIELD — GCASTATS (Recno, blank)
TOTSTATS->FIELD — GCMSTATS (Recno, blank)
TOTSTATS->FIELD — GEMSTATS (Recno, blank)
TOTSTATS->FIELD — GIRSTATS (Recno, blank)
TOTSTATS->FIELD — GLM1STAT (Recno, blank)
TOTSTATS->FIELD — GLM2STAT (Recno, blank)
TOTSTATS->FIELD — GSMSTATS (Recno, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Header	1	30	2	TOTSTATS->CLASS	Char	Left	U	
Header	1	32	3	S/D	Text		U	
Header	1	35	17	GRADE STATISTICS	Text		U	
Header	1	72	9	DATE	Date	DD-MMM-YY		
Body	1	24	10	CUMULATIVE	Text			
Body	1	55	10	BY QUARTER	Text			
Body	3	1	7	PROGRAM	Text			
Body	3	24	10	# of 4.00s	Text			
Body	3	55	10	# of 4.00s	Text			
Body	4	1	6	OPTION	Text			
Body	4	11	4	SIZE	Text			
Body	4	18	2	SU	Text			
Body	4	23	2	FA	Text			
Body	4	28	2	WI	Text			
Body	4	33	2	SP	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	4	38	2	SU	Text			
Body	4	49	2	SU	Text			
Body	4	54	2	FA	Text			
Body	4	59	2	WI	Text			
Body	4	64	2	SP	Text			
Body	4	69	2	SU	Text			
Body	6	1	3	GAL	Text			
Body	6	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	6	18	2	GLM1STAT->GALC4Q2	Num	Fixed		
Body	6	23	2	GLM1STAT->GALC4Q3	Num	Fixed		
Body	6	49	2	GLM1STAT->GALQ4Q2	Num	Fixed		
Body	6	54	2	GLM1STAT->GALQ4Q3	Num	Fixed		
Body	8	1	3	GIM	Text			
Body	8	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	8	18	2	GLM1STAT->GIMC4Q2	Num	Fixed		
Body	8	23	2	GLM1STAT->GIMC4Q3	Num	Fixed		
Body	8	49	2	GLM1STAT->GIMQ4Q2	Num	Fixed		
Body	8	54	2	GLM1STAT->GIMQ4Q3	Num	Fixed		
Body	10	1	3	GLM	Text			
Body	10	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	10	18	2	GLM1STAT->GLMC4Q2	Num	Fixed		
Body	10	23	2	GLM1STAT->GLMC4Q3	Num	Fixed		
Body	10	49	2	GLM1STAT->GLMQ4Q2	Num	Fixed		
Body	10	54	2	GLM1STAT->GLMQ4Q3	Num	Fixed		
Body	12	1	3	GTM	Text			
Body	12	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	12	18	2	GLM2STAT->GTMC4Q2	Num	Fixed		
Body	12	23	2	GLM2STAT->GTMC4Q3	Num	Fixed		
Body	12	49	2	GLM2STAT->GTMQ4Q2	Num	Fixed		
Body	12	54	2	GLM2STAT->GTMQ4Q3	Num	Fixed		
Body	14	1	3	GMM	Text			
Body	14	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	14	18	2	GLM2STAT->GMMC4Q2	Num	Fixed		
Body	14	23	2	GLM2STAT->GMMC4Q3	Num	Fixed		
Body	14	49	2	GLM2STAT->GMMQ4Q2	Num	Fixed		
Body	14	54	2	GLM2STAT->GMMQ4Q3	Num	Fixed		
Body	16	1	5	TOTAL	Text			
Body	16	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	16	17	3	TOTSTATS->TOTC4Q2	Num	Fixed		
Body	16	22	3	TOTSTATS->TOTC4Q3	Num	Fixed		
Body	16	48	3	TOTSTATS->TOTQ4Q2	Num	Fixed		
Body	16	53	3	TOTSTATS->TOTQ4Q3	Num	Fixed		
Body	19	1	3	GCA	Text			
Body	19	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	19	18	2	GCASTATS->GCAC4Q2	Num	Fixed		
Body	19	23	2	GCASTATS->GCAC4Q3	Num	Fixed		
Body	19	49	2	GCASTATS->GCAQ4Q2	Num	Fixed		
Body	19	54	2	GCASTATS->GCAQ4Q3	Num	Fixed		
Body	21	1	3	GSM	Text			
Body	21	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	21	18	2	GSMSTATS->GSMC4Q2	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	21	23	2	GSMSTATS->GSMC4Q3	Num	Fixed		
Body	21	49	2	GSMSTATS->GSMQ4Q2	Num	Fixed		
Body	21	54	2	GSMSTATS->GSMQ4Q3	Num	Fixed		
Body	23	1	3	GCM	Text			
Body	23	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	23	18	2	GCMSTATS->GCMC4Q2	Num	Fixed		
Body	23	23	2	GCMSTATS->GCMC4Q3	Num	Fixed		
Body	23	49	2	GCMSTATS->GCMQ4Q2	Num	Fixed		
Body	23	54	2	GCMSTATS->GCMQ4Q3	Num	Fixed		
Body	25	1	3	GEM	Text			
Body	25	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	25	18	2	GEMSTATS->GEMC4Q2	Num	Fixed		
Body	25	23	2	GEMSTATS->GEMC4Q3	Num	Fixed		
Body	25	49	2	GEMSTATS->GEMQ4Q2	Num	Fixed		
Body	25	54	2	GEMSTATS->GEMQ4Q3	Num	Fixed		
Body	27	1	3	GIR	Text			
Body	27	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	27	18	2	GIRSTATS->GIRC4Q2	Num	Fixed		
Body	27	23	2	GIRSTATS->GIRC4Q3	Num	Fixed		
Body	27	49	2	GIRSTATS->GIRQ4Q2	Num	Fixed		
Body	27	54	2	GIRSTATS->GIRQ4Q3	Num	Fixed		
Body	29	1	5	TOTAL	Text			
Body	30	1	5	CLASS	Text			
Body	30	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	30	17	3	TOTSTATS->CLSC4Q2	Num	Fixed		
Body	30	22	3	TOTSTATS->CLSC4Q3	Num	Fixed		
Body	30	48	3	TOTSTATS->CLSQ4Q2	Num	Fixed		
Body	30	53	3	TOTSTATS->CLSQ4Q3	Num	Fixed		
Body	32	1	79	----------...	Text			
Body	32	80	1	-	Text			
Body	34	1	7	PROGRAM	Text			
Body	34	25	8	# < 3.00	Text			
Body	34	56	8	# < 3.00	Text			
Body	35	1	6	OPTION	Text			
Body	35	11	4	SIZE	Text			
Body	35	18	2	SU	Text			
Body	35	23	2	FA	Text			
Body	35	28	2	WI	Text			
Body	35	33	2	SP	Text			
Body	35	38	2	SU	Text			
Body	35	49	2	SU	Text			
Body	35	54	2	FA	Text			
Body	35	59	2	WI	Text			
Body	35	64	2	SP	Text			
Body	35	69	2	SU	Text			
Body	37	1	3	GAL	Text			
Body	37	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	37	18	2	GLM1STAT->GALC3Q2	Num	Fixed		
Body	37	23	2	GLM1STAT->GALC3Q3	Num	Fixed		
Body	37	49	2	GLM1STAT->GALQ3Q2	Num	Fixed		
Body	37	54	2	GLM1STAT->GALQ3Q3	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	39	1	3	GIM	Text			
Body	39	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	39	18	2	GLM1STAT->GIMC3Q2	Num	Fixed		
Body	39	23	2	GLM1STAT->GIMC3Q3	Num	Fixed		
Body	39	49	2	GLM1STAT->GIMQ3Q2	Num	Fixed		
Body	39	54	2	GLM1STAT->GIMQ3Q3	Num	Fixed		
Body	41	1	3	GLM	Text			
Body	41	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	41	18	2	GLM1STAT->GLMC3Q2	Num	Fixed		
Body	41	23	2	GLM1STAT->GLMC3Q3	Num	Fixed		
Body	41	49	2	GLM1STAT->GLMQ3Q2	Num	Fixed		
Body	41	54	2	GLM1STAT->GLMQ3Q3	Num	Fixed		
Body	43	1	3	GTM	Text			
Body	43	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	43	18	2	GLM2STAT->GTMC3Q2	Num	Fixed		
Body	43	23	2	GLM2STAT->GTMC3Q3	Num	Fixed		
Body	43	49	2	GLM2STAT->GTMQ3Q2	Num	Fixed		
Body	43	54	2	GLM2STAT->GTMQ3Q3	Num	Fixed		
Body	45	1	3	GMM	Text			
Body	45	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	45	18	2	GLM2STAT->GMMC3Q2	Num	Fixed		
Body	45	23	2	GLM2STAT->GMMC3Q3	Num	Fixed		
Body	45	49	2	GLM2STAT->GMMQ3Q2	Num	Fixed		
Body	45	54	2	GLM2STAT->GMMQ3Q3	Num	Fixed		
Body	47	1	5	TOTAL	Text			
Body	47	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	47	17	3	TOTSTATS->TOTC3Q2	Num	Fixed		
Body	47	22	3	TOTSTATS->TOTC3Q3	Num	Fixed		
Body	47	48	3	TOTSTATS->TOTQ3Q2	Num	Fixed		
Body	47	53	3	TOTSTATS->TOTQ3Q3	Num	Fixed		
Body	50	1	3	GCA	Text			
Body	50	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	50	18	2	GCASTATS->GCAC3Q2	Num	Fixed		
Body	50	23	2	GCASTATS->GCAC3Q3	Num	Fixed		
Body	50	49	2	GCASTATS->GCAQ3Q2	Num	Fixed		
Body	50	54	2	GCASTATS->GCAQ3Q3	Num	Fixed		
Body	52	1	3	GSM	Text			
Body	52	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	52	18	2	GSMSTATS->GSMC3Q2	Num	Fixed		
Body	52	23	2	GSMSTATS->GSMC3Q3	Num	Fixed		
Body	52	49	2	GSMSTATS->GSMQ3Q2	Num	Fixed		
Body	52	54	2	GSMSTATS->GSMQ3Q3	Num	Fixed		
Body	54	1	3	GCM	Text			
Body	54	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	54	18	2	GCMSTATS->GCMC3Q2	Num	Fixed		
Body	54	23	2	GCMSTATS->GCMC3Q3	Num	Fixed		
Body	54	49	2	GCMSTATS->GCMQ3Q2	Num	Fixed		
Body	54	54	2	GCMSTATS->GCMQ3Q3	Num	Fixed		
Body	56	1	3	GEM	Text			
Body	56	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	56	18	2	GEMSTATS->GEMC3Q2	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	56	23	2	GEMSTATS->GEMC3Q3	Num	Fixed		
Body	56	49	2	GEMSTATS->GEMQ3Q2	Num	Fixed		
Body	56	54	2	GEMSTATS->GEMQ3Q3	Num	Fixed		
Body	58	1	3	GIR	Text			
Body	58	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	58	18	2	GIRSTATS->GIRC3Q2	Num	Fixed		
Body	58	23	2	GIRSTATS->GIRC3Q3	Num	Fixed		
Body	58	49	2	GIRSTATS->GIRQ3Q2	Num	Fixed		
Body	58	54	2	GIRSTATS->GIRQ3Q3	Num	Fixed		
Body	60	1	5	TOTAL	Text			
Body	61	1	5	CLASS	Text			
Body	61	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	61	17	3	TOTSTATS->CLSC3Q2	Num	Fixed		
Body	61	22	3	TOTSTATS->CLSC3Q3	Num	Fixed		
Body	61	48	3	TOTSTATS->CLSQ3Q2	Num	Fixed		
Body	61	53	3	TOTSTATS->CLSQ3Q3	Num	Fixed		
Body	64	24	10	CUMULATIVE	Text			
Body	64	55	10	BY QUARTER	Text			
Body	66	1	7	PROGRAM	Text			
Body	66	21	16	# on Dean's List	Text			
Body	66	52	16	# on Dean's List	Text			
Body	67	1	6	OPTION	Text			
Body	67	11	4	SIZE	Text			
Body	67	18	2	SU	Text			
Body	67	23	2	FA	Text			
Body	67	28	2	WI	Text			
Body	67	33	2	SP	Text			
Body	67	38	2	SU	Text			
Body	67	49	2	SU	Text			
Body	67	54	2	FA	Text			
Body	67	59	2	WI	Text			
Body	67	64	2	SP	Text			
Body	67	69	2	SU	Text			
Body	69	1	3	GAL	Text			
Body	69	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	69	18	2	GLM1STAT->GALCDLQ2	Num	Fixed		
Body	69	23	2	GLM1STAT->GALCDLQ3	Num	Fixed		
Body	69	49	2	GLM1STAT->GALQDLQ2	Num	Fixed		
Body	69	54	2	GLM1STAT->GALQDLQ3	Num	Fixed		
Body	71	1	3	GIM	Text			
Body	71	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	71	18	2	GLM1STAT->GIMCDLQ2	Num	Fixed		
Body	71	23	2	GLM1STAT->GIMCDLQ3	Num	Fixed		
Body	71	49	2	GLM1STAT->GIMQDLQ2	Num	Fixed		
Body	71	54	2	GLM1STAT->GIMQDLQ3	Num	Fixed		
Body	73	1	3	GLM	Text			
Body	73	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	73	18	2	GLM1STAT->GLMCDLQ2	Num	Fixed		
Body	73	23	2	GLM1STAT->GLMCDLQ3	Num	Fixed		
Body	73	49	2	GLM1STAT->GLMQDLQ2	Num	Fixed		
Body	73	54	2	GLM1STAT->GLMQDLQ3	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	75	1	3	GTM	Text			
Body	75	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	75	18	2	GLM2STAT->GTMCDLQ2	Num	Fixed		
Body	75	23	2	GLM2STAT->GTMCDLQ3	Num	Fixed		
Body	75	49	2	GLM2STAT->GTMQDLQ2	Num	Fixed		
Body	75	54	2	GLM2STAT->GTMQDLQ3	Num	Fixed		
Body	77	1	3	GMM	Text			
Body	77	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	77	18	2	GLM2STAT->GMMCDLQ2	Num	Fixed		
Body	77	23	2	GLM2STAT->GMMCDLQ3	Num	Fixed		
Body	77	49	2	GLM2STAT->GMMQDLQ2	Num	Fixed		
Body	77	54	2	GLM2STAT->GMMQDLQ3	Num	Fixed		
Body	79	1	5	TOTAL	Text			
Body	79	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	79	17	3	TOTSTATS->TOTCDLQ2	Num	Fixed		
Body	79	22	3	TOTSTATS->TOTCDLQ3	Num	Fixed		
Body	79	48	3	TOTSTATS->TOTQDLQ2	Num	Fixed		
Body	79	53	3	TOTSTATS->TOTQDLQ3	Num	Fixed		
Body	82	1	3	GCA	Text			
Body	82	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	82	18	2	GCASTATS->GCACDLQ2	Num	Fixed		
Body	82	23	2	GCASTATS->GCACDLQ3	Num	Fixed		
Body	82	49	2	GCASTATS->GCAQDLQ2	Num	Fixed		
Body	82	54	2	GCASTATS->GCAQDLQ3	Num	Fixed		
Body	84	1	3	GSM	Text			
Body	84	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	84	18	2	GSMSTATS->GSMCDLQ2	Num	Fixed		
Body	84	23	2	GSMSTATS->GSMCDLQ3	Num	Fixed		
Body	84	49	2	GSMSTATS->GSMQDLQ2	Num	Fixed		
Body	84	54	2	GSMSTATS->GSMQDLQ3	Num	Fixed		
Body	86	1	3	GCM	Text			
Body	86	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	86	18	2	GCMSTATS->GCMCDLQ2	Num	Fixed		
Body	86	23	2	GCMSTATS->GCMCDLQ3	Num	Fixed		
Body	86	49	2	GCMSTATS->GCMQDLQ2	Num	Fixed		
Body	86	54	2	GCMSTATS->GCMQDLQ3	Num	Fixed		
Body	88	1	3	GEM	Text			
Body	88	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	88	18	2	GEMSTATS->GEMCDLQ2	Num	Fixed		
Body	88	23	2	GEMSTATS->GEMCDLQ3	Num	Fixed		
Body	88	49	2	GEMSTATS->GEMQDLQ2	Num	Fixed		
Body	88	54	2	GEMSTATS->GEMQDLQ3	Num	Fixed		
Body	90	1	3	GIR	Text			
Body	90	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	90	18	2	GIRSTATS->GIRCDLQ2	Num	Fixed		
Body	90	23	2	GIRSTATS->GIRCDLQ3	Num	Fixed		
Body	90	49	2	GIRSTATS->GIRQDLQ2	Num	Fixed		
Body	90	54	2	GIRSTATS->GIRQDLQ3	Num	Fixed		
Body	92	1	5	TOTAL	Text			
Body	93	1	5	CLASS	Text			
Body	93	11	3	TOTSTATS->CLSCNT	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	93	17	3	TOTSTATS->CLSCDLQ2	Num	Fixed		
Body	93	22	3	TOTSTATS->CLSCDLQ3	Num	Fixed		
Body	93	48	3	TOTSTATS->CLSQDLQ2	Num	Fixed		
Body	93	53	3	TOTSTATS->CLSQDLQ3	Num	Fixed		
Body	95	1	79	----------...	Text			
Body	95	80	1	-	Text			
Body	97	1	7	PROGRAM	Text			
Body	97	24	11	Average GPA	Text			
Body	97	59	11	Average GPA	Text			
Body	98	1	6	OPTION	Text			
Body	98	11	4	SIZE	Text			
Body	98	18	2	SU	Text			
Body	98	24	2	FA	Text			
Body	98	30	2	WI	Text			
Body	98	36	2	SP	Text			
Body	98	42	2	SU	Text			
Body	98	53	2	SU	Text			
Body	98	59	2	FA	Text			
Body	98	65	2	WI	Text			
Body	98	71	2	SP	Text			
Body	98	77	2	SU	Text			
Body	100	1	3	GAL	Text			
Body	100	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	100	16	5	GLM1STAT->GALCAQ2	Num	Fixed		
Body	100	22	5	GLM1STAT->GALCAQ3	Num	Fixed		
Body	100	51	5	GLM1STAT->GALQAQ2	Num	Fixed		
Body	100	57	5	GLM1STAT->GALQAQ3	Num	Fixed		
Body	102	1	3	GIM	Text			
Body	102	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	102	16	5	GLM1STAT->GIMCAQ2	Num	Fixed		
Body	102	22	5	GLM1STAT->GIMCAQ3	Num	Fixed		
Body	102	51	5	GLM1STAT->GIMQAQ2	Num	Fixed		
Body	102	57	5	GLM1STAT->GIMQAQ3	Num	Fixed		
Body	104	1	3	GLM	Text			
Body	104	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	104	16	5	GLM1STAT->GLMCAQ2	Num	Fixed		
Body	104	22	5	GLM1STAT->GLMCAQ3	Num	Fixed		
Body	104	51	5	GLM1STAT->GLMQAQ2	Num	Fixed		
Body	104	57	5	GLM1STAT->GLMQAQ3	Num	Fixed		
Body	106	1	3	GTM	Text			
Body	106	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	106	16	5	GLM2STAT->GTMCAQ2	Num	Fixed		
Body	106	22	5	GLM2STAT->GTMCAQ3	Num	Fixed		
Body	106	51	5	GLM2STAT->GTMQAQ2	Num	Fixed		
Body	106	57	5	GLM2STAT->GTMQAQ3	Num	Fixed		
Body	108	1	3	GMM	Text			
Body	108	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	108	16	5	GLM2STAT->GMMCAQ2	Num	Fixed		
Body	108	22	5	GLM2STAT->GMMCAQ3	Num	Fixed		
Body	108	51	5	GLM2STAT->GMMQAQ2	Num	Fixed		
Body	108	57	5	GLM2STAT->GMMQAQ3	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	110	1	5	TOTAL	Text			
Body	110	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	110	16	5	TOTSTATS->TOTCAQ2	Num	Fixed		
Body	110	22	5	TOTSTATS->TOTCAQ3	Num	Fixed		
Body	110	51	5	TOTSTATS->TOTQAQ2	Num	Fixed		
Body	110	57	5	TOTSTATS->TOTQAQ3	Num	Fixed		
Body	113	1	3	GCA	Text			
Body	113	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	113	16	5	GCASTATS->GCACAQ2	Num	Fixed		
Body	113	22	5	GCASTATS->GCACAQ3	Num	Fixed		
Body	113	51	5	GCASTATS->GCAQAQ2	Num	Fixed		
Body	113	57	5	GCASTATS->GCAQAQ3	Num	Fixed		
Body	115	1	3	GSM	Text			
Body	115	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	115	16	5	GSMSTATS->GSMCAQ2	Num	Fixed		
Body	115	22	5	GSMSTATS->GSMCAQ3	Num	Fixed		
Body	115	51	5	GSMSTATS->GSMQAQ2	Num	Fixed		
Body	115	57	5	GSMSTATS->GSMQAQ3	Num	Fixed		
Body	117	1	3	GCM	Text			
Body	117	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	117	16	5	GCMSTATS->GCMCAQ2	Num	Fixed		
Body	117	22	5	GCMSTATS->GCMCAQ3	Num	Fixed		
Body	117	51	5	GCMSTATS->GCMQAQ2	Num	Fixed		
Body	117	57	5	GCMSTATS->GCMQAQ3	Num	Fixed		
Body	119	1	3	GEM	Text			
Body	119	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	119	16	5	GEMSTATS->GEMCAQ2	Num	Fixed		
Body	119	22	5	GEMSTATS->GEMCAQ3	Num	Fixed		
Body	119	51	5	GEMSTATS->GEMQAQ2	Num	Fixed		
Body	119	57	5	GEMSTATS->GEMQAQ3	Num	Fixed		
Body	121	1	3	GIR	Text			
Body	121	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	121	16	5	GIRSTATS->GIRCAQ2	Num	Fixed		
Body	121	22	5	GIRSTATS->GIRCAQ3	Num	Fixed		
Body	121	51	5	GIRSTATS->GIRQAQ2	Num	Fixed		
Body	121	57	5	GIRSTATS->GIRQAQ3	Num	Fixed		
Body	123	1	5	TOTAL	Text			
Body	124	1	5	CLASS	Text			
Body	124	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	124	16	5	TOTSTATS->CLSCAQ2	Num	Fixed		
Body	124	22	5	TOTSTATS->CLSCAQ3	Num	Fixed		
Body	124	51	5	TOTSTATS->CLSQAQ2	Num	Fixed		
Body	124	57	5	TOTSTATS->CLSQAQ3	Num	Fixed		
Footer	65	1	5	Page	Text			
Footer	65	6	2	PAGENO	Num	Fixed		

```
  7 Calculated and 0 Total Fields

  DATE      (DATE               ) Date          Calculated
    DATE()
  PAGENO    (PAGENO             ) Numeric       Calculated
    PAGENO()
  QUARTER2  (TOTSTATS->QUARTER2 ) Logical       Calculated
    QUARTER = 2
  QUARTER3  (TOTSTATS->QUARTER3 ) Logical       Calculated
    QUARTER = 3
  QUARTER4  (TOTSTATS->QUARTER4 ) Logical       Calculated
    QUARTER = 4
  QUARTER5  (TOTSTATS->QUARTER5 ) Logical       Calculated
    QUARTER = 5
  QUARTER7  (TOTSTATS->QUARTER7 ) Logical       Calculated
    QUARTER = 7

CONDITIONAL LINE INFORMATION

    None

LINE PRINT-SCAN INFORMATION

    None

SORT/GROUP INFORMATION

    None

GLOBAL DEFAULT INTERNATIONAL INFORMATION

    Punctuation: A
      Point: DOT
      Thousands: COMMA
    Currency: $ (Prefix)
    Date D4: A (mm/dd/yy)
    True: T
    False: F

MISCELLANEOUS INFORMATION

    Memo Editor: dBASE Memo Editor
    Default Index File Extension:

*******************************************************************************
```

Report Name: FALL QUARTER IUDF REPORT
Report Version: 3.01

Date: 09/01/88 Time: 21:32

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\ACADEMIC.DBF
Date: 08/09/88 Time: 15:38 Record Count: 9624
Master Index:
ACADPOST.NDX
Date: 08/09/88 Time: 20:23 Type: Character
Key Expression: LEFT(CLASS,2)+LNAME+FNAME+MI+SSAN+STR(QUARTER,1,
0)+COURSE
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (ACADEMIC->YRGP is equal to "88") and where (ACADEMIC->QUARTER is equal to "3") and where ((ACADEMIC->GRADE is equal to "U") or where (ACADEMIC->GRADE is equal to "D") or where (ACADEMIC->GRADE is equal to "F") or where (ACADEMIC->GRADE is equal to "I"))

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	ACADEMIC->YRGP	Char	Left		
Title	1	64	4	S/D	Text			
Title	2	25	31	Grades of "U", "I...	Text			
Title	2	72	9	DATE	Date	DD-MMM-YY		
Title	3	35	12	Fall Quarter	Text			
Header	4	7	4	Name	Text			
Header	4	49	6	Course	Text			
Header	4	61	5	Grade	Text			
Header	4	68	5	Hours	Text			
Body	1	6	20	ACADEMIC->LNAME	Char	Left		
Body	1	26	2	,	Text			
Body	1	28	15	ACADEMIC->FNAME	Char	Left		
Body	1	43	1		Text			
Body	1	44	2	ACADEMIC->MI	Char	Left		
Body	1	49	7	ACADEMIC->COURSE	Char	Left		
Body	1	56	1	-	Text			
Body	1	57	2	ACADEMIC->SECTION	Char	Left		
Body	1	62	2	ACADEMIC->GRADE	Char	Left		
Body	1	70	1	ACADEMIC->HOURS	Num	Fixed		

2 Calculated and 0 Total Fields

DATE	(DATE)	Date	Calculated
DATE()			
YRGP	(ACADEMIC->YRGP)	Character	Calculated
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 ACADEMIC->LNAME	A	1 ACADEMIC->LNAME	Once	N	N	N	N
2 ACADEMIC->FNAME	A	2 ACADEMIC->COURSE	Always	N	N	N	N
3 ACADEMIC->MI	A						
4 ACADEMIC->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A' (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: FOREIGN STUDENTS
Report Version: 3.01

Date: 09/01/88 Time: 21:33

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->OFFICER is not equal to «« T »») and where (STUDENT->CIVILIAN is not equal to «« T »»)

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	30	22	International Stu...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	42	4	Rank	Text			
Header	4	49	6	Option	Text			
Header	4	59	7	Service	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	42	5	STUDENT->RANK	Char	Left		
Body	1	50	3	STUDENT->OPTION	Char	Left		
Body	1	60	4	STUDENT->SERVICE	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

7 Calculated and 0 Total Fields

ALPHA (STUDENT->ALPHA) Character Calculated
LEFT(LNAME,1)
CIVILIAN (STUDENT->CIVILIAN) Logical Calculated
LEFT(RANK,1) = "G"
DATE (DATE) Date Calculated
DATE()
OFFICER (STUDENT->OFFICER) Logical Calculated
LEFT(GRADE,1) = "O"
PAGENUM (PAGENUM) Numeric Calculated
PAGENO()
SNAME (STUDENT->SNAME) Character Calculated
TRIM(SPOUSE)
YRGP (STUDENT->YRGP) Character Calculated
LEFT(CLASS,2)

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: GAINING AND LOSING
Report Version: 3.01

Date: 09/01/88 Time: 21:34

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>
Related Files:
PASCODE.DBF
Date: 08/08/88 Time: 14:34 Record Count: 50
PASCODE.NDX
Date: 08/08/88 Time: 14:34 Type: Character
Key Expression: PASCODE

File Links:

STUDENT->PAS — PASCODE (PASCODE, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	22	38	Losing and Gainin...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Body	1	1	7	Name:	Text			
Body	1	8	20	STUDENT->LNAME	Char	Left		
Body	1	28	2	,	Text			
Body	1	30	15	STUDENT->FNAME	Char	Left		
Body	1	45	1		Text			
Body	1	46	2	STUDENT->MI	Char	Left		
Body	3	8	7	Rank:	Text			
Body	3	15	5	STUDENT->RANK	Char	Left		
Body	3	27	7	AFSC:	Text			
Body	3	34	7	STUDENT->AFSC	Char	Left		
Body	6	8	12	Last Base:	Text			
Body	6	20	25	STUDENT->BASE1	Char	Left		
Body	8	8	12	Next Base:	Text			
Body	8	20	25	STUDENT->GAINBASE	Char	Left		
Body	11	8	15	Last Command:	Text			
Body	11	23	5	STUDENT->LASTMAJCOM	Char	Left		
Body	13	8	15	Next Command:	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body,	13	23	3	PASCODE->ORG	Char	Left		
Body	13	26	3	-	Text			
Body	13	29	26	PASCODE->NAME	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

6 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
LEFT(LNAME,1)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated
PAGENO()			
PAS	(STUDENT->PAS)	Character	Calculated
SUBSTR(GAIN_PAS,3,2)			
SOCIAL	(STUDENT->SOCIAL)	Character	Calculated
LEFT(SSAN,1)			
YRGP	(STUDENT->YRGP)	Character	Calculated
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->SSAN	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

```
MISCELLANEOUS INFORMATION

    Memo Editor: dBASE Memo Editor
    Default Index File Extension:

**********************************************************************************

  Report Name: GALEDPLAN
  Report Version: 3.01

     Date: 09/01/88     Time: 21:34

     Report Library:
       C:\DBASE\GPO.RP1
         Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\GALEDPLN.DBF
         Date: 07/11/88        Time: 11:31     Record Count: 31
     Master Index:
       Record number order

     Master File Starting Record: <<Beginning of file>>
     Master File Ending Record: <<End of file>>
```

Related Files:

TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

COURSE.DBF
Date: 08/04/88 Time: 10:20 Record Count: 134
COURSE.NDX
Date: 08/04/88 Time: 10:20 Type: Character
Key Expression: COURSE

File Links:

GALEDPLN->QUARTER — TERMS (TERMS, terminate)
GALEDPLN->COURSE — COURSE (COURSE, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	19	44	GRADUATE LOGISTIC...	Text			
Title	3	22	38	ACQUISITION LOGIS...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	)	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
1vQUARTER	8	38	1	)	Text			
Body	1	11	7	GALEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GALEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

QUARTER1 (GALEDPLN->QUARTER1) Logical Calculated
GALEDPLN->QUARTER = 1
QUARTER2 (GALEDPLN->QUARTER2) Logical Calculated
GALEDPLN->QUARTER = 2
QUARTER3 (GALEDPLN->QUARTER3) Logical Calculated
GALEDPLN->QUARTER = 3
QUARTER4 (GALEDPLN->QUARTER4) Logical Calculated
GALEDPLN->QUARTER = 4
QUARTER5 (GALEDPLN->QUARTER5) Logical Calculated
GALEDPLN->QUARTER = 5
QUARTER6 (GALEDPLN->QUARTER6) Logical Calculated
GALEDPLN->QUARTER = 6
QUARTER7 (GALEDPLN->QUARTER7) Logical Calculated
GALEDPLN->QUARTER = 7
QUARTER8 (GALEDPLN->QUARTER8) Logical Calculated
GALEDPLN->QUARTER = 8
TERMNAME (TERMS->TERMNAME) Character Calculated
TRIM(NAME)

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GALEDPLN->QUARTER1
1vQUARTER	2	GALEDPLN->QUARTER2
1vQUARTER	3	GALEDPLN->QUARTER3
1vQUARTER	4	GALEDPLN->QUARTER4
1vQUARTER	5	GALEDPLN->QUARTER5
1vQUARTER	6	GALEDPLN->QUARTER6
1vQUARTER	7	GALEDPLN->QUARTER7
1vQUARTER	8	GALEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GALEDPLN->QUARTER	A	1	GALEDPLN->QUARTER	Always	N	N	N	N
2 GALEDPLN->COURSE	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

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Report Name: GCAEDPLAN
Report Version: 3.01

Date: 09/01/88 Time: 21:35

Report Library:
C:\DBASE\GPO RP'
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\GCAEDPLN.DBF
Date: 07/11/88 Time: 9:26 Record Count: 29
Master Index:
Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

COURSE.DBF
Date: 08/04/88 Time: 10:20 Record Count: 134
COURSE.NDX
Date: 08/04/88 Time: 10:20 Type: Character
Key Expression: COURSE

File Links:

GCAEDPLN->QUARTER — TERMS (TERMS, terminate)
GCAEDPLN->COURSE — COURSE (COURSE, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	22	37	GRADUATE COST ANA...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	)	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	8	38	1	)	Text			
Body	1	11	7	GCAEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GCAEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

QUARTER1 (GCAEDPLN->QUARTER1) Logical Calculated
GCAEDPLN->QUARTER = 1
QUARTER2 (GCAEDPLN->QUARTER2) Logical Calculated
GCAEDPLN->QUARTER = 2
QUARTER3 (GCAEDPLN->QUARTER3) Logical Calculated
GCAEDPLN->QUARTER = 3
QUARTER4 (GCAEDPLN->QUARTER4) Logical Calculated
GCAEDPLN->QUARTER = 4
QUARTER5 (GCAEDPLN->QUARTER5) Logical Calculated
GCAEDPLN->QUARTER = 5
QUARTER6 (GCAEDPLN->QUARTER6) Logical Calculated
GCAEDPLN->QUARTER = 6
QUARTER7 (GCAEDPLN->QUARTER7) Logical Calculated
GCAEDPLN->QUARTER = 7
QUARTER8 (GCAEDPLN->QUARTER8) Logical Calculated
GCAEDPLN->QUARTER = 8
TERMNAME (TERMS->TERMNAME) Character Calculated
TRIM(NAME)

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GCAEDPLN->QUARTER1
1vQUARTER	2	GCAEDPLN->QUARTER2
1vQUARTER	3	GCAEDPLN->QUARTER3
1vQUARTER	4	GCAEDPLN->QUARTER4
1vQUARTER	5	GCAEDPLN->QUARTER5
1vQUARTER	6	GCAEDPLN->QUARTER6
1vQUARTER	7	GCAEDPLN->QUARTER7
1vQUARTER	8	GCAEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GCAEDPLN->QUARTER	A	1 GCAEDPLN->QUARTER	Always	N	N	N	N
2 GCAEDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: GCMEDPLAN
Report Version: 3.01

Date: 09/01/88 Time: 21:36

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\GCMEDPLN.DBF
Date: 08/09/88 Time: 14:56 Record Count: 25
Master Index:
Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

COURSE.DBF
Date: 08/04/88 Time: 10:20 Record Count: 134
COURSE.NDX
Date: 08/04/88 Time: 10:20 Type: Character
Key Expression: COURSE

File Links:

GCMEDPLN->QUARTER — TERMS (TERMS, terminate)
GCMEDPLN->COURSE — COURSE (COURSE, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	18	46	GRADUATE CONTRACT...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	)	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	8	38	1	)	Text			
Body	1	11	7	GCMEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GCMEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

```
QUARTER1  (GCMEDPLN->QUARTER1  )  Logical     Calculated
   GCMEDPLN->QUARTER = 1
QUARTER2  (GCMEDPLN->QUARTER2  )  Logical     Calculated
   GCMEDPLN->QUARTER = 2
QUARTER3  (GCMEDPLN->QUARTER3  )  Logical     Calculated
   GCMEDPLN->QUARTER = 3
QUARTER4  (GCMEDPLN->QUARTER4  )  Logical     Calculated
   GCMEDPLN->QUARTER = 4
QUARTER5  (GCMEDPLN->QUARTER5  )  Logical     Calculated
   GCMEDPLN->QUARTER = 5
QUARTER6  (GCMEDPLN->QUARTER6  )  Logical     Calculated
   GCMEDPLN->QUARTER = 6
QUARTER7  (GCMEDPLN->QUARTER7  )  Logical     Calculated
   GCMEDPLN->QUARTER = 7
QUARTER8  (GCMEDPLN->QUARTER8  )  Logical     Calculated
   GCMEDPLN->QUARTER = 8
TERMNAME  (TERMS->TERMNAME     )  Character   Calculated
   TRIM(NAME)
```

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GCMEDPLN->QUARTER1
1vQUARTER	2	GCMEDPLN->QUARTER2
1vQUARTER	3	GCMEDPLN->QUARTER3
1vQUARTER	4	GCMEDPLN->QUARTER4
1vQUARTER	5	GCMEDPLN->QUARTER5
1vQUARTER	6	GCMEDPLN->QUARTER6
1vQUARTER	7	GCMEDPLN->QUARTER7
1vQUARTER	8	GCMEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GCMEDPLN->QUARTER	A	1 GCMEDPLN->QUARTER	Always	N	N	N	N
2 GCMEDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: GEMEDPLAN
Report Version: 3.01

Date: 09/01/88 Time: 21:37

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32 .

```
PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\GEMEDPLN.DBF
         Date: 07/11/88        Time:  9:19     Record Count: 30
     Master Index:
       Record number order

     Master File Starting Record: <<Beginning of file>>
     Master File Ending Record: <<End of file>>
     Related Files:
       TERMS.DBF
         Date: 08/05/88        Time: 15:17     Record Count: 9
       TERMS.NDX
         Date: 08/05/88        Time: 15:21     Type: Numeric
         Key Expression: QUARTER

       COURSE.DBF
         Date: 08/04/88        Time: 10:20     Record Count: 134
       COURSE.NDX
         Date: 08/04/88        Time: 10:20     Type: Character
         Key Expression: COURSE
```

File Links:

GEMEDPLN->QUARTER — TERMS	(TERMS, terminate)
GEMEDPLN->COURSE — COURSE	(COURSE, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	18	46	GRADUATE ENGINEER...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	)	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	8	38	1	)	Text			
Body	1	11	7	GEMEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GEMEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

```
QUARTER1  (GEMEDPLN->QUARTER1  )  Logical     Calculated
   GEMEDPLN->QUARTER = 1
QUARTER2  (GEMEDPLN->QUARTER2  )  Logical     Calculated
   GEMEDPLN->QUARTER = 2
QUARTER3  (GEMEDPLN->QUARTER3  )  Logical     Calculated
   GEMEDPLN->QUARTER = 3
QUARTER4  (GEMEDPLN->QUARTER4  )  Logical     Calculated
   GEMEDPLN->QUARTER = 4
QUARTER5  (GEMEDPLN->QUARTER5  )  Logical     Calculated
   GEMEDPLN->QUARTER = 5
QUARTER6  (GEMEDPLN->QUARTER6  )  Logical     Calculated
   GEMEDPLN->QUARTER = 6
QUARTER7  (GEMEDPLN->QUARTER7  )  Logical     Calculated
   GEMEDPLN->QUARTER = 7
QUARTER8  (GEMEDPLN->QUARTER8  )  Logical     Calculated
   GEMEDPLN->QUARTER = 8
TERMNAME  (TERMS->TERMNAME     )  Character   Calculated
   TRIM(NAME)
```

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GEMEDPLN->QUARTER1
1vQUARTER	2	GEMEDPLN->QUARTER2
1vQUARTER	3	GEMEDPLN->QUARTER3
1vQUARTER	4	GEMEDPLN->QUARTER4
1vQUARTER	5	GEMEDPLN->QUARTER5
1vQUARTER	6	GEMEDPLN->QUARTER6
1vQUARTER	7	GEMEDPLN->QUARTER7
1vQUARTER	8	GEMEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GEMEDPLN->QUARTER	A	1 GEMEDPLN->QUARTER	Always	N	N	N	N
2 GEMEDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: GENDER
Report Version: 3.01

Date: 09/01/88 Time: 21:37

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	28	9	by Gender	Text			
Title	3	37	8	as of:	Text			
Title	3	45	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
LEFT(LNAME,1)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated
PAGENO()			
YRGP	(STUDENT->YRGP)	Character	Calculated
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	STUDENT->GENDER	A	1	STUDENT->GENDER	Always	N	N	N	N
2	STUDENT->LNAME	A	2	STUDENT->ALPHA	Always	N	N	N	N
3	STUDENT->FNAME	A							
4	STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: GIMEDPLAN
Report Version: 3.01

Date: 09/01/88 Time: 21:38

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

```
    PAGE-MARGINS
      Page length: 11.0 inches
      Lines per inch: 6
      Top margin: 0.5 inches
      Bottom margin: 0.5 inches
      Printer indent: 0
      Right margin: 80 columns
      Pitch: 10
      Page orientation: Portrait

    RECORD-LAYOUT
      Print which records? Non-deleted
      Compress body/group lines? Yes
      Suppress body lines? No
      Trim adjacent fields? Yes
      Records across: 1
      Record width: 80 columns

FILE INFORMATION

    Master File:
      C:\DBASE\GIMEDPLN.DBF
        Date: 07/11/88        Time: 11:43     Record Count: 31
    Master Index:
      Record number order

    Master File Starting Record: <<Beginning of file>>
    Master File Ending Record: <<End of file>>
    Related Files:
      TERMS.DBF
        Date: 08/05/88        Time: 15:17     Record Count: 9
      TERMS.NDX
        Date: 08/05/88        Time: 15:21     Type: Numeric
        Key Expression: QUARTER

      COURSE.DBF
        Date: 08/04/88        Time: 10:20     Record Count: 134
      COURSE.NDX
        Date: 08/04/88        Time: 10:20     Type: Character
        Key Expression: COURSE

    File Links:

      GIMEDPLN->QUARTER — TERMS                (TERMS, terminate)
      GIMEDPLN->COURSE — COURSE                (COURSE, blank)

QUERY INFORMATION

    None
```

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	19	44	GRADUATE LOGISTIC...	Text			
Title	3	29	23	SUPPLY MANAGEMENT...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	)	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	8	38	1	)	Text			
Body	1	11	7	GIMEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GIMEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

QUARTER1 (GIMEDPLN->QUARTER1) Logical Calculated
GIMEDPLN->QUARTER = 1
QUARTER2 (GIMEDPLN->QUARTER2) Logical Calculated
GIMEDPLN->QUARTER = 2
QUARTER3 (GIMEDPLN->QUARTER3) Logical Calculated
GIMEDPLN->QUARTER = 3
QUARTER4 (GIMEDPLN->QUARTER4) Logical Calculated
GIMEDPLN->QUARTER = 4
QUARTER5 (GIMEDPLN->QUARTER5) Logical Calculated
GIMEDPLN->QUARTER = 5
QUARTER6 (GIMEDPLN->QUARTER6) Logical Calculated
GIMEDPLN->QUARTER = 6
QUARTER7 (GIMEDPLN->QUARTER7) Logical Calculated
GIMEDPLN->QUARTER = 7

```
  QUARTER8  (GIMEDPLN->QUARTER8  )  Logical        Calculated
    GIMEDPLN->QUARTER = 8
  TERMNAME  (TERMS->TERMNAME     )  Character      Calculated
    TRIM(NAME)
```

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GIMEDPLN->QUARTER1
1vQUARTER	2	GIMEDPLN->QUARTER2
1vQUARTER	3	GIMEDPLN->QUARTER3
1vQUARTER	4	GIMEDPLN->QUARTER4
1vQUARTER	5	GIMEDPLN->QUARTER5
1vQUARTER	6	GIMEDPLN->QUARTER6
1vQUARTER	7	GIMEDPLN->QUARTER7
1vQUARTER	8	GIMEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GIMEDPLN->QUARTER	A	1 GIMEDPLN->QUARTER	Always	N	N	N	N
2 GIMEDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

```
Punctuation: A
  Point: DOT
  Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F
```

MISCELLANEOUS INFORMATION

```
Memo Editor: dBASE Memo Editor
Default Index File Extension:
```

****

```
Report Name: GIREDPLAN
Report Version: 3.01

   Date: 09/01/88     Time: 21:38

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

   CONTROL-PRINTING
     Number of copies: 1
     Starting page number: 1
     Ending page number: 9999
     Wait between pages? No
     Eject final page? Yes

   PAGE-MARGINS
     Page length: 11.0 inches
     Lines per inch: 6
     Top margin: 0.5 inches
     Bottom margin: 0.5 inches
     Printer indent: 0
     Right margin: 80 columns
     Pitch: 10
     Page orientation: Portrait

   RECORD-LAYOUT
     Print which records? Non-deleted
     Compress body/group lines? Yes
     Suppress body lines? No
     Trim adjacent fields? Yes
     Records across: 1
     Record width: 80 columns

FILE INFORMATION

   Master File:
     C:\DBASE\GIREDPLN.DBF
       Date: 08/09/88        Time: 15:07     Record Count: 29
   Master Index:
     Record number order

   Master File Starting Record: <<Beginning of file>>
   Master File Ending Record: <<End of file>>
```

Related Files:

TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

COURSE.DBF
Date: 08/04/88 Time: 10:20 Record Count: 134
COURSE.NDX
Date: 08/04/88 Time: 10:20 Type: Character
Key Expression: COURSE

File Links:

GIREDPLN->QUARTER — TERMS (TERMS, terminate)
GIREDPLN->COURSE — COURSE (COURSE, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	13	55	GRADUATE INFORMAT...	Text			
lvQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
lvQUARTER	2	12	9	Quarter 1	Text		U	
lvQUARTER	2	22	1	(	Text			
lvQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
lvQUARTER	2	38	1	)	Text			
lvQUARTER	3	12	9	Quarter 2	Text		U	
lvQUARTER	3	22	1	(	Text			
lvQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
lvQUARTER	3	38	1	)	Text			
lvQUARTER	4	12	9	Quarter 3	Text		U	
lvQUARTER	4	22	1	(	Text			
lvQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
lvQUARTER	4	38	1	)	Text			
lvQUARTER	5	12	9	Quarter 4	Text		U	
lvQUARTER	5	22	1	(	Text			
lvQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
lvQUARTER	5	38	1	)	Text			
lvQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
lvQUARTER	7	12	9	Quarter 5	Text		U	
lvQUARTER	7	22	1	(	Text			
lvQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
lvQUARTER	7	38	1	)	Text			
lvQUARTER	8	12	9	Quarter 6	Text		U	
lvQUARTER	8	22	1	(	Text			
lvQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
lvQUARTER	8	38	1	)	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	11	7	GIREDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GIREDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

QUARTER1 (GIREDPLN->QUARTER1) Logical Calculated
GIREDPLN->QUARTER = 1
QUARTER2 (GIREDPLN->QUARTER2) Logical Calculated
GIREDPLN->QUARTER = 2
QUARTER3 (GIREDPLN->QUARTER3) Logical Calculated
GIREDPLN->QUARTER = 3
QUARTER4 (GIREDPLN->QUARTER4) Logical Calculated
GIREDPLN->QUARTER = 4
QUARTER5 (GIREDPLN->QUARTER5) Logical Calculated
GIREDPLN->QUARTER = 5
QUARTER6 (GIREDPLN->QUARTER6) Logical Calculated
GIREDPLN->QUARTER = 6
QUARTER7 (GIREDPLN->QUARTER7) Logical Calculated
GIREDPLN->QUARTER = 7
QUARTER8 (GIREDPLN->QUARTER8) Logical Calculated
GIREDPLN->QUARTER = 8
TERMNAME (TERMS->TERMNAME) Character Calculated
TRIM(NAME)

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GIREDPLN->QUARTER1
1vQUARTER	2	GIREDPLN->QUARTER2
1vQUARTER	3	GIREDPLN->QUARTER3
1vQUARTER	4	GIREDPLN->QUARTER4
1vQUARTER	5	GIREDPLN->QUARTER5
1vQUARTER	6	GIREDPLN->QUARTER6
1vQUARTER	7	GIREDPLN->QUARTER7
1vQUARTER	8	GIREDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GIREDPLN->QUARTER	A	1 GIREDPLN->QUARTER	Always	N	N	N	N
2 GIREDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: GLMEDPLAN
Report Version: 3.01

Date: 09/01/88 Time: 21:39

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\GLMEDPLN.DBF
Date: 08/03/88 Time: 20:44 Record Count: 31
Master Index:
Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

COURSE.DBF
Date: 08/04/88 Time: 10:20 Record Count: 134
COURSE.NDX
Date: 08/04/88 Time: 10:20 Type: Character
Key Expression: COURSE

File Links:

GLMEDPLN->QUARTER — TERMS (TERMS, terminate)
GLMEDPLN->COURSE — COURSE (COURSE, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	19	44	GRADUATE LOGISTIC...	Text			
Title	3	28	26	LOGISTICS MANAGEM...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	)	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	8	38	1	)	Text			
Body	1	11	7	GLMEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GLMEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

```
QUARTER1  (GLMEDPLN->QUARTER1  )  Logical     Calculated
   GLMEDPLN->QUARTER = 1
QUARTER2  (GLMEDPLN->QUARTER2  )  Logical     Calculated
   GLMEDPLN->QUARTER = 2
QUARTER3  (GLMEDPLN->QUARTER3  )  Logical     Calculated
   GLMEDPLN->QUARTER = 3
QUARTER4  (GLMEDPLN->QUARTER4  )  Logical     Calculated
   GLMEDPLN->QUARTER = 4
QUARTER5  (GLMEDPLN->QUARTER5  )  Logical     Calculated
   GLMEDPLN->QUARTER = 5
QUARTER6  (GLMEDPLN->QUARTER6  )  Logical     Calculated
   GLMEDPLN->QUARTER = 6
QUARTER7  (GLMEDPLN->QUARTER7  )  Logical     Calculated
   GLMEDPLN->QUARTER = 7
QUARTER8  (GLMEDPLN->QUARTER8  )  Logical     Calculated
   GLMEDPLN->QUARTER = 8
TERMNAME  (TERMS->TERMNAME     )  Character   Calculated
   TRIM(NAME)
```

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GLMEDPLN->QUARTER1
1vQUARTER	2	GLMEDPLN->QUARTER2
1vQUARTER	3	GLMEDPLN->QUARTER3
1vQUARTER	4	GLMEDPLN->QUARTER4
1vQUARTER	5	GLMEDPLN->QUARTER5
1vQUARTER	6	GLMEDPLN->QUARTER6
1vQUARTER	7	GLMEDPLN->QUARTER7
1vQUARTER	8	GLMEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GLMEDPLN->QUARTER	A	1 GLMEDPLN->QUARTER	Always	N	N	N	N
2 GLMEDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: GMMEDPLAN
Report Version: 3.01

Date: 09/01/88 Time: 21:40

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

```
PAGE-MARGINS
  Page length: 11.0 inches
  Lines per inch: 6
  Top margin: 0.5 inches
  Bottom margin: 0.5 inches
  Printer indent: 0
  Right margin: 80 columns
  Pitch: 10
  Page orientation: Portrait

RECORD-LAYOUT
  Print which records? Non-deleted
  Compress body/group lines? Yes
  Suppress body lines? No
  Trim adjacent fields? Yes
  Records across: 1
  Record width: 80 columns

FILE INFORMATION

  Master File:
    C:\DBASE\GMMEDPLN.DBF
      Date: 07/11/88        Time: 12:01     Record Count: 31
  Master Index:
    Record number order

  Master File Starting Record: <<Beginning of file>>
  Master File Ending Record: <<End of file>>
  Related Files:
    TERMS.DBF
      Date: 08/05/88        Time: 15:17     Record Count: 9
    TERMS.NDX
      Date: 08/05/88        Time: 15:21     Type: Numeric
      Key Expression: QUARTER

    COURSE.DBF
      Date: 08/04/88        Time: 10:20     Record Count: 134
    COURSE.NDX
      Date: 08/04/88        Time: 10:20     Type: Character
      Key Expression: COURSE

  File Links:

    GMMEDPLN->QUARTER — TERMS                (TERMS, terminate)
    GMMEDPLN->COURSE — COURSE                (COURSE, blank)

QUERY INFORMATION

  None
```

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	19	44	GRADUATE LOGISTIC...	Text			
Title	3	27	28	MAINTENANCE MANAG...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	)	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	8	38	1	)	Text			
Body	1	11	7	GMMEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GMMEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

QUARTER1 (GMMEDPLN->QUARTER1) Logical Calculated
  GMMEDPLN->QUARTER = 1
QUARTER2 (GMMEDPLN->QUARTER2) Logical Calculated
  GMMEDPLN->QUARTER = 2
QUARTER3 (GMMEDPLN->QUARTER3) Logical Calculated
  GMMEDPLN->QUARTER = 3
QUARTER4 (GMMEDPLN->QUARTER4) Logical Calculated
  GMMEDPLN->QUARTER = 4
QUARTER5 (GMMEDPLN->QUARTER5) Logical Calculated
  GMMEDPLN->QUARTER = 5
QUARTER6 (GMMEDPLN->QUARTER6) Logical Calculated
  GMMEDPLN->QUARTER = 6
QUARTER7 (GMMEDPLN->QUARTER7) Logical Calculated
  GMMEDPLN->QUARTER = 7

```
QUARTER8  (GMMEDPLN->QUARTER8  )  Logical        Calculated
   GMMEDPLN->QUARTER = 8
TERMNAME  (TERMS->TERMNAME     )  Character      Calculated
   TRIM(NAME)
```

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GMMEDPLN->QUARTER1
1vQUARTER	2	GMMEDPLN->QUARTER2
1vQUARTER	3	GMMEDPLN->QUARTER3
1vQUARTER	4	GMMEDPLN->QUARTER4
1vQUARTER	5	GMMEDPLN->QUARTER5
1vQUARTER	6	GMMEDPLN->QUARTER6
1vQUARTER	7	GMMEDPLN->QUARTER7
1vQUARTER	8	GMMEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GMMEDPLN->QUARTER	A	1 GMMEDPLN->QUARTER	Always	N	N	N	N
2 GMMEDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
  Point: DOT
  Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: GSMEDPLAN
Report Version: 3.01

   Date: 09/01/88     Time: 21:41

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

   CONTROL-PRINTING
     Number of copies: 1
     Starting page number: 1
     Ending page number: 9999
     Wait between pages? No
     Eject final page? Yes

   PAGE-MARGINS
     Page length: 11.0 inches
     Lines per inch: 6
     Top margin: 0.5 inches
     Bottom margin: 0.5 inches
     Printer indent: 0
     Right margin: 80 columns
     Pitch: 10
     Page orientation: Portrait

   RECORD-LAYOUT
     Print which records? Non-deleted
     Compress body/group lines? Yes
     Suppress body lines? No
     Trim adjacent fields? Yes
     Records across: 1
     Record width: 80 columns

FILE INFORMATION

   Master File:
     C:\DBASE\GSMEDPLN.DBF
       Date: 07/11/88        Time: 11:52     Record Count: 31
   Master Index:
     Record number order

   Master File Starting Record: <<Beginning of file>>
   Master File Ending Record: <<End of file>>
```

Related Files:

TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

COURSE.DBF
Date: 08/04/88 Time: 10:20 Record Count: 134
COURSE.NDX
Date: 08/04/88 Time: 10:20 Type: Character
Key Expression: COURSE

File Links:

GSMEDPLN->QUARTER — TERMS (TERMS, terminate)
GSMEDPLN->COURSE — COURSE (COURSE, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	20	42	GRADUATE SYSTEMS ...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	)	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	8	38	1	)	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	11	7	GSMEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GSMEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

QUARTER1 (GSMEDPLN->QUARTER1) Logical Calculated
GSMEDPLN->QUARTER = 1
QUARTER2 (GSMEDPLN->QUARTER2) Logical Calculated
GSMEDPLN->QUARTER = 2
QUARTER3 (GSMEDPLN->QUARTER3) Logical Calculated
GSMEDPLN->QUARTER = 3
QUARTER4 (GSMEDPLN->QUARTER4) Logical Calculated
GSMEDPLN->QUARTER = 4
QUARTER5 (GSMEDPLN->QUARTER5) Logical Calculated
GSMEDPLN->QUARTER = 5
QUARTER6 (GSMEDPLN->QUARTER6) Logical Calculated
GSMEDPLN->QUARTER = 6
QUARTER7 (GSMEDPLN->QUARTER7) Logical Calculated
GSMEDPLN->QUARTER = 7
QUARTER8 (GSMEDPLN->QUARTER8) Logical Calculated
GSMEDPLN->QUARTER = 8
TERMNAME (TERMS->TERMNAME) Character Calculated
TRIM(NAME)

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GSMEDPLN->QUARTER1
1vQUARTER	2	GSMEDPLN->QUARTER2
1vQUARTER	3	GSMEDPLN->QUARTER3
1vQUARTER	4	GSMEDPLN->QUARTER4
1vQUARTER	5	GSMEDPLN->QUARTER5
1vQUARTER	6	GSMEDPLN->QUARTER6
1vQUARTER	7	GSMEDPLN->QUARTER7
1vQUARTER	8	GSMEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GSMEDPLN->QUARTER	A	1 GSMEDPLN->QUARTER	Always	N	N	N	N
2 GSMEDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: GTMEDPLAN
Report Version: 3.01

Date: 09/01/88 Time: 21:41

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\GTMEDPLN.DBF
Date: 07/11/88 Time: 11:22 Record Count: 31
Master Index:
Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

COURSE.DBF
Date: 08/04/88 Time: 10:20 Record Count: 134
COURSE.NDX
Date: 08/04/88 Time: 10:20 Type: Character
Key Expression: COURSE

File Links:

GTMEDPLN->QUARTER — TERMS (TERMS, terminate)
GTMEDPLN->COURSE — COURSE (COURSE, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	19	44	GRADUATE LOGISTIC...	Text			
Title	3	25	31	TRANSPORTATION MA...	Text			
1vQUARTER	1	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	2	12	9	Quarter 1	Text		U	
1vQUARTER	2	22	1	(	Text			
1vQUARTER	2	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	2	38	1	)	Text			
1vQUARTER	3	12	9	Quarter 2	Text		U	
1vQUARTER	3	22	1	(	Text			
1vQUARTER	3	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	3	38	1	)	Text			
1vQUARTER	4	12	9	Quarter 3	Text		U	
1vQUARTER	4	22	1	(	Text			
1vQUARTER	4	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	4	38	1	) .	Text			
1vQUARTER	5	12	9	Quarter 4	Text		U	
1vQUARTER	5	22	1	(	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
1vQUARTER	5	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	5	38	1	)	Text			
1vQUARTER	6	12	15	TERMS->TERMNAME	Char	Left	U	
1vQUARTER	7	12	9	Quarter 5	Text		U	
1vQUARTER	7	22	1	(	Text			
1vQUARTER	7	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	7	38	1	)	Text			
1vQUARTER	8	12	9	Quarter 6	Text		U	
1vQUARTER	8	22	1	(	Text			
1vQUARTER	8	23	15	TERMS->TERMNAME	Char	Left		
1vQUARTER	8	38	1	)	Text			
Body	1	11	7	GTMEDPLN->COURSE	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	67	1	GTMEDPLN->HOURS	Num	Fixed		

9 Calculated and 0 Total Fields

QUARTER1 (GTMEDPLN->QUARTER1) Logical Calculated
GTMEDPLN->QUARTER = 1
QUARTER2 (GTMEDPLN->QUARTER2) Logical Calculated
GTMEDPLN->QUARTER = 2
QUARTER3 (GTMEDPLN->QUARTER3) Logical Calculated
GTMEDPLN->QUARTER = 3
QUARTER4 (GTMEDPLN->QUARTER4) Logical Calculated
GTMEDPLN->QUARTER = 4
QUARTER5 (GTMEDPLN->QUARTER5) Logical Calculated
GTMEDPLN->QUARTER = 5
QUARTER6 (GTMEDPLN->QUARTER6) Logical Calculated
GTMEDPLN->QUARTER = 6
QUARTER7 (GTMEDPLN->QUARTER7) Logical Calculated
GTMEDPLN->QUARTER = 7
QUARTER8 (GTMEDPLN->QUARTER8) Logical Calculated
GTMEDPLN->QUARTER = 8
TERMNAME (TERMS->TERMNAME) Character Calculated
TRIM(NAME)

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
1vQUARTER	1	GTMEDPLN->QUARTER1
1vQUARTER	2	GTMEDPLN->QUARTER2
1vQUARTER	3	GTMEDPLN->QUARTER3
1vQUARTER	4	GTMEDPLN->QUARTER4
1vQUARTER	5	GTMEDPLN->QUARTER5
1vQUARTER	6	GTMEDPLN->QUARTER6
1vQUARTER	7	GTMEDPLN->QUARTER7
1vQUARTER	8	GTMEDPLN->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GTMEDPLN->QUARTER	A	1 GTMEDPLN->QUARTER	Always	N	N	N	N
2 GTMEDPLN->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: MARRIED
Report Version: 3.01

Date: 09/01/88 Time: 21:42

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->MARRIED is equal to "M")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	33	16	Married Students	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	42	4	Rank	Text			
Header	4	49	6	Option	Text			
Header	4	57	6	Spouse	Text			
Header	4	70	8	Children	Text			
Body	1	1	20	STUDENT->LNAME . .	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	42	5	STUDENT->RANK	Char	Left		
Body	1	50	3	STUDENT->OPTION	Char	Left		
Body	1	57	15	STUDENT->SNAME	Char	Left		
Body	1	74	1	STUDENT->NO_KIDS	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

5 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
LEFT(LNAME,1)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated
PAGENO()			
SNAME	(STUDENT->SNAME)	Character	Calculated
TRIM(SPOUSE)			
YRGP	(STUDENT->YRGP)	Character	Calculated
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	STUDENT->LNAME	A	1	STUDENT->ALPHA	Always	N	N	N	N
2	STUDENT->FNAME	A							
3	STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

```
MISCELLANEOUS INFORMATION

     Memo Editor: dBASE Memo Editor
     Default Index File Extension:

********************************************************************************

   Report Name: PICTURE
   Report Version: 3.01

      Date: 09/01/88     Time: 21:43

      Report Library:
        C:\DBASE\GPO.RP1
          Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 1.0 inches
       Bottom margin: 4 lines
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\STUDENT.DBF
         Date: 08/08/88        Time: 15:11     Record Count: 336
     Master Index:
       ALPHA.NDX
         Date: 08/06/88        Time:  9:16     Type: Character
         Key Expression: lname+fname+mi
```

Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->CLS is equal to "89")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	17	25	31	SCHOOL OF SYSTEMS...	Text			
Title	19	28	26	GRADUATE STUDENT ...	Text			
Title	21	31	8	CLASSES	Text			
Title	21	39	2	STUDENT->CLS	Char	Left		
Title	21	41	6	S AND	Text			
Title	21	47	2	STUDENT->CLS	Char	Left		
Title	21	49	1	D	Text			
Title	39	11	61	This information ...	Text			
Title	40	11	60	Act and has been ...	Text			
Title	41	11	66	Force files. Thi...	Text			
Title	42	11	61	Air Force and cla...	Text			
Title	43	11	64	prevent it from b...	Text			
Body	1	31	35	STUDENT->NAMENMI	Char	Left		
Body	1	69	5	STUDENT->RANK	Char	Left		
Body	1	76	1	(	Text			
Body	1	77	3	STUDENT->OPTION	Char	Left		
Body	1	80	1	)	Text			
Body	2	31	35	STUDENT->NAME	Char	Left		
Body	2	69	5	STUDENT->RANK	Char	Left		
Body	2	76	1	(	Text			
Body	2	77	3	STUDENT->OPTION	Char	Left		
Body	2	80	1	)	Text			
Body	3	33	7	SPOUSE:	Text			
Body	3	42	15	STUDENT->SPOUSE	Char	Left		
Body	3	57	2	;	Text			
Body	3	59	1	STUDENT->NO_KIDS	Num	Fixed		
Body	3	60	1		Text			
Body	3	61	5	Child	Text			
Body	4	33	7	SPOUSE:	Text			
Body	4	42	15	STUDENT->SPOUSE	Char	Left		
Body	4	57	2	;	Text			
Body	4	59	1	STUDENT->NO_KIDS	Num	Fixed		
Body	4	60	1		Text			
Body	4	61	8	Children	Text			
Body	5	33	7	SPOUSE:	Text			
Body	5	42	15	STUDENT->SPOUSE	Char	Left		
Body	6	33	9	CHILDREN:	Text			
Body	6	44	1	STUDENT->NO_KIDS	Num	Fixed		
Body	7	33	10	RESIDENCE:	Text			
Body	7	45	25	STUDENT->LOCAL_ADD	Char	Left		
Body	8	33	15	STUDENT->LOC_CITY	Char	Left		
Body	8	48	2		Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	8	50	2	STUDENT->LOC_STATE	Char	Left		
Body	8	52	1		Text			
Body	8	53	5	STUDENT->LOC_ZIP	Char	Left		
Body	8	65	6	PHONE:	Text			
Body	8	73	8	STUDENT->PHN	Char	Left		
Body	9	33	7	DEGREE:	Text			
Body	9	42	5	STUDENT->BACHELORS	Char	Left		
Body	9	47	2	,	Text			
Body	9	49	15	STUDENT->B_FIELD	Char	Left		
Body	10	33	30	STUDENT->B_SCHOOL	Char	Left		
Body	11	33	5	STUDENT->MASTERS	Char	Left		
Body	11	38	2	,	Text			
Body	11	40	15	STUDENT->M_FIELD	Char	Left		
Body	12	33	30	STUDENT->M_SCHOOL	Char	Left		
Body	13	33	18	LAST DUTY STATION:	Text			
Body	13	53	25	STUDENT->BASE1	Char	Left		
Body	14	33	11	EXPERIENCE:	Text			
Body	14	46	30	STUDENT->JOB_TITLE1	Char	Left		
Body	15	33	30	STUDENT->JOB_TITLE2	Char	Left		
Body	16	33	30	STUDENT->JOB_TITLE3	Char	Left		
Footer	62	40	2	PAGENO	Num	Fixed		

15 Calculated and 0 Total Fields

```
CLS        (STUDENT->CLS         ) Character     Calculated
   LEFT(CLASS,2)
JOB2       (STUDENT->JOB2        ) Logical       Calculated
   JOB_TITLE2 = " "
JOB3       (STUDENT->JOB3        ) Logical       Calculated
   JOB_TITLE3 = " "
MIBLANK    (STUDENT->MIBLANK     ) Logical       Calculated
   MI <> " "
MS         (STUDENT->MS          ) Logical       Calculated
   MASTERS = " "
NAME       (STUDENT->NAME        ) Character     Calculated
   TRIM(UPPER(LNAME))+", "+TRIM(UPPER(FNAME))+" "+TRIM(UPPER(MI))+". "
   +TRIM(UPPER(SUFFIX))+"  "+TRIM(NICKNAME)
NAMENMI    (STUDENT->NAMENMI     ) Character     Calculated
   TRIM(UPPER(LNAME))+", "+TRIM(UPPER(FNAME))+" "+TRIM(UPPER(SUFFIX))+
   "   "+TRIM(NICKNAME)
NMI        (STUDENT->NMI         ) Logical       Calculated
   MI = " "
PAGENO     (PAGENO               ) Numeric       Calculated
   PAGENO()
PHN        (STUDENT->PHN         ) Character     Calculated
   RIGHT(LOC_PHONE,10)
SINGLE     (STUDENT->SINGLE      ) Logical       Calculated
   MARRIED = 'S' .AND. NO_KIDS = 0
SWK        (STUDENT->SWK         ) Logical       Calculated
   MARRIED = "S" .AND. NO_KIDS > 0
```

```
WNK       (STUDENT->WNK        ) Logical       Calculated
   SPOUSE <> " " .AND. NO_KIDS >= 2
WNK1      (STUDENT->WNK1       ) Logical       Calculated
   SPOUSE <> " " .AND. NO_KIDS = 1
WONLY     (STUDENT->WONLY      ) Logical       Calculated
   SPOUSE <> " " .AND. NO_KIDS = 0
```

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
Body	1	STUDENT->NMI
Body	2	STUDENT->MIBLANK
Body	3	STUDENT->WNK1
Body	4	STUDENT->WNK
Body	5	STUDENT->WONLY
Body	6	STUDENT->SWK
Body	11	STUDENT->MASTERS
Body	12	STUDENT->M_SCHOOL
Body	15	STUDENT->JOB_TITLE2
Body	16	STUDENT->JOB_TITLE3
Body	19	STUDENT->SINGLE
Body	20	STUDENT->MS
Body	21	STUDENT->MS
Body	22	STUDENT->JOB2
Body	23	STUDENT->JOB3

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	STUDENT->LNAME	A	1	STUDENT->LNAME	Always	N	N	N	N
2	STUDENT->FNAME	A	2	STUDENT->FNAME	Always	N	N	N	N
3	STUDENT->MI	A	3	STUDENT->MI	Always	N	N	N	N
4	STUDENT->SSAN	A	4	STUDENT->SSAN	Always	N	N	N	N

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
  Point: DOT
  Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

```
MISCELLANEOUS INFORMATION

    Memo Editor: dBASE Memo Editor
    Default Index File Extension:

*******************************************************************************

  Report Name: RATED
  Report Version: 3.01

    Date: 09/01/88     Time: 21:43

    Report Library:
      C:\DBASE\GPO.RP1
        Date: 08/28/88        Time: 11:32

PRINT OPTIONS

    CONTROL-PRINTING
      Number of copies: 1
      Starting page number: 1
      Ending page number: 9999
      Wait between pages? No
      Eject final page? Yes

    PAGE-MARGINS
      Page length: 11.0 inches
      Lines per inch: 6
      Top margin: 0.5 inches
      Bottom margin: 0.5 inches
      Printer indent: 0
      Right margin: 80 columns
      Pitch: 10
      Page orientation: Portrait

    RECORD-LAYOUT
      Print which records? Non-deleted
      Compress body/group lines? Yes
      Suppress body lines? No
      Trim adjacent fields? Yes
      Records across: 1
      Record width: 80 columns

FILE INFORMATION

    Master File:
      C:\DBASE\STUDENT.DBF
        Date: 08/08/88        Time: 15:11     Record Count: 336
    Master Index:
      ALPHA.NDX
        Date: 08/06/88        Time:  9:16     Type: Character
        Key Expression: lname+fname+mi
```

Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->RATED is equal to «« T »»)

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	34	14	Rated Officers	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	53	13	Aircraft Type	Text			
Header	4	71	4	AFSC	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	56	5	STUDENT->TYPE	Char	Left		
Body	1	69	7	STUDENT->AFSC	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA (STUDENT->ALPHA) Character Calculated
LEFT(LNAME,1)
DATE (DATE) Date Calculated
DATE()
PAGENUM (PAGENUM) Numeric Calculated
PAGENO()
YRGP (STUDENT->YRGP) Character Calculated
LEFT(CLASS,2)

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SEPTEMBER GRADUATES GPA LIST
Report Version: 3.01

Date: 09/01/88 Time: 21:44

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
Master Index:
Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
STUDSSAN.NDX
Date: 08/04/88 Time: 20:59 Type: Character
Key Expression: SSAN

File Links:

GRADES->SSAN — STUDENT (STUDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->CLASS is equal to "88S")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	STUDENT->CLS	Char	Left		
Title	1	64	1		Text			
Title	1	65	1	S	Text			
Title	2	23	36	September Graduat...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Header	4	11	4	Name	Text		U	
Header	4	53	6	Option	Text		U	
Header	4	62	3	GPA	Text		U	
Body	1	11	20	STUDENT->LNAME	Char	Left		
Body	1	31	2	,	Text			
Body	1	33	15	STUDENT->FNAME	Char	Left		
Body	1	48	1		Text			
Body	1	49	2	STUDENT->MI	Char	Left		
Body	1	55	3	STUDENT->OPTION	Char	Left		
Body	1	61	6	GRADES->CUGPA7	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

3 Calculated and 0 Total Fields

CLS	(STUDENT->CLS)	Character	Calculated
	LEFT(STUDENT->CLASS,2)		
DATE	(DATE)	Date	Calculated
	DATE()		
PAGE	(PAGE)	Numeric	Calculated
	PAGENO()		

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GRADES->CUGPA7	A	1 GRADES->CUGPA7	Always	N	N	N	N
2 STUDENT->LNAME	A						
3 STUDENT->FNAME	A						
4 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

```
MISCELLANEOUS INFORMATION

     Memo Editor: dBASE Memo Editor
     Default Index File Extension:

********************************************************************************

   Report Name: SIE MEMBERSHIP
   Report Version: 3.01

      Date: 09/01/88     Time: 21:45

      Report Library:
        C:\DBASE\GPO.RP1
          Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\STUDENT.DBF
         Date: 08/08/88        Time: 15:11     Record Count: 336
     Master Index:
       ALPHA.NDX
         Date: 08/06/88        Time:  9:16     Type: Character
         Key Expression: lname+fname+mi
```

Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->SIE_MBR is equal to «« T »»)

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	34	14	SIE Membership	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA	)	Character	Calculated
LEFT(LNAME,1)				
DATE	(DATE	)	Date	Calculated
DATE()				
PAGENUM	(PAGENUM	)	Numeric	Calculated
PAGENO()				
YRGP	(STUDENT->YRGP	)	Character	Calculated
LEFT(CLASS,2)				

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	STUDENT->LNAME	A	1	STUDENT->ALPHA	Always	N	N	N	N
2	STUDENT->FNAME	A							
3	STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SINGLE
Report Version: 3.01

Date: 09/01/88 Time: 21:46

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->MARRIED is equal to "S")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	33	15	Single Students	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	53	6	Option	Text			
Header	4	63	8	Children	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	55	3	STUDENT->OPTION	Char	Left		
Body	1	66	1	STUDENT->NO_KIDS	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
LEFT(LNAME,1)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated
PAGENO()			
YRGP	(STUDENT->YRGP)	Character	Calculated
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1	STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A							
3 STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: "."
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

```
********************************************************************************

    Report Name: SPRING QTR SIE ELIGIBLES
    Report Version: 3.01

       Date: 09/01/88     Time: 21:46

       Report Library:
         C:\DBASE\GPO.RP1
           Date: 08/28/88        Time: 11:32

  PRINT OPTIONS

       CONTROL-PRINTING
         Number of copies: 1
         Starting page number: 1
         Ending page number: 9999
         Wait between pages? No
         Eject final page? Yes

       PAGE-MARGINS
         Page length: 11.0 inches
         Lines per inch: 6
         Top margin: 0.5 inches
         Bottom margin: 0.5 inches
         Printer indent: 0
         Right margin: 80 columns
         Pitch: 10
         Page orientation: Portrait

       RECORD-LAYOUT
         Print which records? Non-deleted
         Compress body/group lines? Yes
         Suppress body lines? No
         Trim adjacent fields? Yes
         Records across: 1
         Record width: 80 columns

  FILE INFORMATION

       Master File:
         C:\DBASE\STUDENT.DBF
           Date: 08/08/88        Time: 15:11     Record Count: 336
       Master Index:
         ALPHA.NDX
           Date: 08/06/88        Time:  9:16     Type: Character
           Key Expression: lname+fname+mi
       Master File Starting Value: <<Beginning of file>>
       Master File Ending Value: <<End of file>>
```

Related Files:
GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
GRDSSAN.NDX
Date: 08/01/88 Time: 16:43 Type: Character
Key Expression: ssan

File Links:

STUDENT->SSAN — GRADES (GRDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->SIE_OFFER is equal to «« F »») and where (GRADES->CUGPA5 is greater than or equal to "3.5")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	28	25	SIE Membership Ca...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	34	14	Spring Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Header	4	62	14	Cumulative GPA	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Body	1	66	6	GRADES->CUGPA5	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
LEFT(LNAME,1)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated
PAGENO()			
YRGP	(STUDENT->YRGP)	Character	Calculated
LEFT(STUDENT->CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SPRING QUARTER COURSE LOADS
Report Version: 3.01

Date: 09/01/88 Time: 21:47

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\LOADINGS.DBF
Date: 08/14/88 Time: 18:45 Record Count: 2
Master Index:
LOADINGS.NDX
Date: 08/14/88 Time: 18:45 Type: Character
Key Expression: COURSE
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	4	26	30	SPRING QUARTER CO...	Text			
Header	4	10	13	COURSE NUMBER	Text		U	
Header	4	39	19	# STUDENTS ENROLLED	Text		U	
Body	1	12	7	LOADINGS->COURSE	Char	Left		
Body	1	46	3	LOADINGS->STUDENTS	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

2 Calculated and 0 Total Fields

ALPHA	(LOADINGS->ALPHA)	Character	Calculated
LEFT(COURSE,4)			
PAGE	(PAGE)	Numeric	Calculated
PAGENO()			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 LOADINGS->COURSE	A	1 LOADINGS->ALPHA	Always	N	N	N	N

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SPRING QUARTER DEAN'S LIST
Report Version: 3.01

Date: 09/01/88 Time: 21:48

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

```
    PAGE-MARGINS
      Page length: 11.0 inches
      Lines per inch: 6
      Top margin: 0.5 inches
      Bottom margin: 0.5 inches
      Printer indent: 0
      Right margin: 80 columns
      Pitch: 10
      Page orientation: Portrait

    RECORD-LAYOUT
      Print which records? Non-deleted
      Compress body/group lines? Yes
      Suppress body lines? No
      Trim adjacent fields? Yes
      Records across: 1
      Record width: 80 columns

FILE INFORMATION

    Master File:
      C:\DBASE\STUDENT.DBF
        Date: 08/08/88        Time: 15:11     Record Count: 336
    Master Index:
      ALPHA.NDX
        Date: 08/06/88        Time:  9:16     Type: Character
        Key Expression: lname+fname+mi
    Master File Starting Value: <<Beginning of file>>
    Master File Ending Value: <<End of file>>
    Related Files:
      GRADES.DBF
        Date: 08/09/88        Time: 15:44     Record Count: 336
      GRDSSAN.NDX
        Date: 08/01/88        Time: 16:43     Type: Character
        Key Expression: ssan


    File Links:

      STUDENT->SSAN -- GRADES                    (GRDSSAN, blank)

QUERY INFORMATION

    Select all records where (STUDENT->YRGP is equal to "88") and where
    (GRADES->CRTGPA5 is greater than or equal to "3.75")
```

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	35	11	Dean's List	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	34	14	Spring Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
LEFT(LNAME,1)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated
PAGENO()			
YRGP	(STUDENT->YRGP)	Character	Calculated
LEFT(STUDENT->CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SPRING QUARTER GPA < 3.0
Report Version: 3.01

Date: 09/01/88 Time: 21:48

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>
Related Files:
GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
GRDSSAN.NDX
Date: 08/01/88 Time: 16:43 Type: Character
Key Expression: ssan

File Links:

STUDENT->SSAN — GRADES (GRDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (GRADES->CUGPA5 is less than "3")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	18	45	Cumulative Grade ...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	34	14	Spring Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Header	4	63	3	GPA	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Body	1	62	6	GRADES->CUGPA5	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA	)	Character	Calculated
LEFT(LNAME,1)				
DATE	(DATE	)	Date	Calculated
DATE()				
PAGENUM	(PAGENUM	)	Numeric	Calculated
PAGENO()				
YRGP	(STUDENT->YRGP	)	Character	Calculated
LEFT(STUDENT->CLASS,2)				

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: SPRING QUARTER GPA LIST
Report Version: 3.01

   Date: 09/01/88     Time: 21:49

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

   CONTROL-PRINTING
     Number of copies: 1
     Starting page number: 1
     Ending page number: 9999
     Wait between pages? No
     Eject final page? Yes

   PAGE-MARGINS
     Page length: 11.0 inches
     Lines per inch: 6
     Top margin: 0.5 inches
     Bottom margin: 0.5 inches
     Printer indent: 0
     Right margin: 80 columns
     Pitch: 10
     Page orientation: Portrait

   RECORD-LAYOUT
     Print which records? Non-deleted
     Compress body/group lines? Yes
     Suppress body lines? No
     Trim adjacent fields? Yes
     Records across: 1
     Record width: 80 columns

FILE INFORMATION

   Master File:
     C:\DBASE\GRADES.DBF
       Date: 08/09/88        Time: 15:44     Record Count: 336
   Master Index:
     Record number order

   Master File Starting Record: <<Beginning of file>>
   Master File Ending Record: <<End of file>>
   Related Files:
     STUDENT.DBF
       Date: 08/08/88        Time: 15:11     Record Count: 336
     STUDSSAN.NDX
       Date: 08/04/88        Time: 20:59     Type: Character
       Key Expression: SSAN
```

File Links:

GRADES->SSAN — STUDENT (STUDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->CLS is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	STUDENT->CLS	Char	Left		
Title	1	64	1		Text			
Title	1	65	3	S/D	Text			
Title	2	26	30	Spring Quarter Cu...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	11	4	Name	Text		U	
Header	4	53	6	Option	Text		U	
Header	4	62	3	GPA	Text		U	
Body	1	11	20	STUDENT->LNAME	Char	Left		
Body	1	31	2	,	Text			
Body	1	33	15	STUDENT->FNAME	Char	Left		
Body	1	48	1		Text			
Body	1	49	2	STUDENT->MI	Char	Left		
Body	1	55	3	STUDENT->OPTION	Char	Left		
Body	1	61	6	GRADES->CUGPA5	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

3 Calculated and 0 Total Fields

CLS	(STUDENT->CLS)	Character	Calculated	
	LEFT(STUDENT->CLASS,2)			
DATE	(DATE)	Date	Calculated	
	DATE()			
PAGE	(PAGE)	Numeric	Calculated	
	PAGENO()			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GRADES->CUGPA5	A	1	GRADES->CUGPA5	Always	N	N	N	N
2 STUDENT->LNAME	A							
3 STUDENT->FNAME	A							
4 STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SPRING QUARTER GRADE STATS
Report Version: 3.01

Date: 09/01/88 Time: 21:50

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

```
PAGE-MARGINS
  Page length: 11.0 inches
  Lines per inch: 6
  Top margin: 0.0
  Bottom margin: 0.0
  Printer indent: 0
  Right margin: 80 columns
  Pitch: 10
  Page orientation: Portrait

RECORD-LAYOUT
  Print which records? Non-deleted
  Compress body/group lines? Yes
  Suppress body lines? No
  Trim adjacent fields? Yes
  Records across: 1
  Record width: 80 columns

FILE INFORMATION

Master File:
  C:\DBASE\TOTSTATS.DBF
    Date: 08/07/88        Time: 14:34     Record Count: 1
Master Index:
  Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
  GCASTATS.DBF
    Date: 08/06/88        Time: 14:25     Record Count: 1
  Record number order

  GCMSTATS.DBF
    Date: 08/06/88        Time: 14:24     Record Count: 1
  Record number order

  GEMSTATS.DBF
    Date: 08/06/88        Time: 14:24     Record Count: 1
  Record number order

  GIRSTATS.DBF
    Date: 08/06/88        Time: 14:24     Record Count: 1
  Record number order

  GLM1STAT.DBF
    Date: 08/07/88        Time:  8:28     Record Count: 1
  Record number order

  GLM2STAT.DBF
    Date: 08/07/88        Time:  8:34     Record Count: 1
  Record number order
```

GSMSTATS.DBF
Date: 08/06/88 Time: 14:25 Record Count: 1
Record number order

File Links:

TOTSTATS->FIELD — GCASTATS (Recno, blank)
TOTSTATS->FIELD — GCMSTATS (Recno, blank)
TOTSTATS->FIELD — GEMSTATS (Recno, blank)
TOTSTATS->FIELD — GIRSTATS (Recno, blank)
TOTSTATS->FIELD — GLM1STAT (Recno, blank)
TOTSTATS->FIELD — GLM2STAT (Recno, blank)
TOTSTATS->FIELD — GSMSTATS (Recno, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Header	1	30	2	TOTSTATS->CLASS	Char	Left	U	
Header	1	32	3	S/D	Text		U	
Header	1	35	17	GRADE STATISTICS	Text		U	
Header	1	72	9	DATE	Date	DD-MMM-YY		
Body	1	24	10	CUMULATIVE	Text			
Body	1	55	10	BY QUARTER	Text			
Body	3	1	7	PROGRAM	Text			
Body	3	24	10	# of 4.00s	Text			
Body	3	55	10	# of 4.00s	Text			
Body	4	1	6	OPTION	Text			
Body	4	11	4	SIZE	Text			
Body	4	18	2	SU	Text			
Body	4	23	2	FA	Text			
Body	4	28	2	WI	Text			
Body	4	33	2	SP	Text			
Body	4	38	2	SU	Text			
Body	4	49	2	SU	Text			
Body	4	54	2	FA	Text			
Body	4	59	2	WI	Text			
Body	4	64	2	SP	Text			
Body	4	69	2	SU	Text			
Body	6	1	3	GAL	Text			
Body	6	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	6	18	2	GLM1STAT->GALC4Q2	Num	Fixed		
Body	6	23	2	GLM1STAT->GALC4Q3	Num	Fixed		
Body	6	28	2	GLM1STAT->GALC4Q4	Num	Fixed		
Body	6	33	2	GLM1STAT->GALC4Q5	Num	Fixed		
Body	6	49	2	GLM1STAT->GALQ4Q2	Num	Fixed		
Body	6	54	2	GLM1STAT->GALQ4Q3	Num	Fixed		
Body	6	59	2	GLM1STAT->GALQ4Q4	Num	Fixed		
Body	6	64	2	GLM1STAT->GALQ4Q5	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	8	1	3	GIM	Text			
Body	8	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	8	18	2	GLM1STAT->GIMC4Q2	Num	Fixed		
Body	8	23	2	GLM1STAT->GIMC4Q3	Num	Fixed		
Body	8	28	2	GLM1STAT->GIMC4Q4	Num	Fixed		
Body	8	33	2	GLM1STAT->GIMC4Q5	Num	Fixed		
Body	8	49	2	GLM1STAT->GIMQ4Q2	Num	Fixed		
Body	8	54	2	GLM1STAT->GIMQ4Q3	Num	Fixed		
Body	8	59	2	GLM1STAT->GIMQ4Q4	Num	Fixed		
Body	8	64	2	GLM1STAT->GIMQ4Q5	Num	Fixed		
Body	10	1	3	GLM	Text			
Body	10	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	10	18	2	GLM1STAT->GLMC4Q2	Num	Fixed		
Body	10	23	2	GLM1STAT->GLMC4Q3	Num	Fixed		
Body	10	28	2	GLM1STAT->GLMC4Q4	Num	Fixed		
Body	10	33	2	GLM1STAT->GLMC4Q5	Num	Fixed		
Body	10	49	2	GLM1STAT->GLMQ4Q2	Num	Fixed		
Body	10	54	2	GLM1STAT->GLMQ4Q3	Num	Fixed		
Body	10	59	2	GLM1STAT->GLMQ4Q4	Num	Fixed		
Body	10	64	2	GLM1STAT->GLMQ4Q5	Num	Fixed		
Body	12	1	3	GTM	Text			
Body	12	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	12	18	2	GLM2STAT->GTMC4Q2	Num	Fixed		
Body	12	23	2	GLM2STAT->GTMC4Q3	Num	Fixed		
Body	12	28	2	GLM2STAT->GTMC4Q4	Num	Fixed		
Body	12	33	2	GLM2STAT->GTMC4Q5	Num	Fixed		
Body	12	49	2	GLM2STAT->GTMQ4Q2	Num	Fixed		
Body	12	54	2	GLM2STAT->GTMQ4Q3	Num	Fixed		
Body	12	59	2	GLM2STAT->GTMQ4Q4	Num	Fixed		
Body	12	64	2	GLM2STAT->GTMQ4Q5	Num	Fixed		
Body	14	1	3	GMM	Text			
Body	14	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	14	18	2	GLM2STAT->GMMC4Q2	Num	Fixed		
Body	14	23	2	GLM2STAT->GMMC4Q3	Num	Fixed		
Body	14	28	2	GLM2STAT->GMMC4Q4	Num	Fixed		
Body	14	33	2	GLM2STAT->GMMC4Q5	Num	Fixed		
Body	14	49	2	GLM2STAT->GMMQ4Q2	Num	Fixed		
Body	14	54	2	GLM2STAT->GMMQ4Q3	Num	Fixed		
Body	14	59	2	GLM2STAT->GMMQ4Q4	Num	Fixed		
Body	14	64	2	GLM2STAT->GMMQ4Q5	Num	Fixed		
Body	16	1	5	TOTAL	Text			
Body	16	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	16	17	3	TOTSTATS->TOTC4Q2	Num	Fixed		
Body	16	22	3	TOTSTATS->TOTC4Q3	Num	Fixed		
Body	16	27	3	TOTSTATS->TOTC4Q4	Num	Fixed		
Body	16	32	3	TOTSTATS->TOTC4Q5	Num	Fixed		
Body	16	48	3	TOTSTATS->TOTQ4Q2	Num	Fixed		
Body	16	53	3	TOTSTATS->TOTQ4Q3	Num	Fixed		
Body	16	58	3	TOTSTATS->TOTQ4Q4	Num	Fixed		
Body	16	63	3	TOTSTATS->TOTQ4Q5	Num	Fixed		
Body	19	1	3	GCA	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	19	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	19	18	2	GCASTATS->GCAC4Q2	Num	Fixed		
Body	19	23	2	GCASTATS->GCAC4Q3	Num	Fixed		
Body	19	28	2	GCASTATS->GCAC4Q4	Num	Fixed		
Body	19	33	2	GCASTATS->GCAC4Q5	Num	Fixed		
Body	19	49	2	GCASTATS->GCAQ4Q2	Num	Fixed		
Body	19	54	2	GCASTATS->GCAQ4Q3	Num	Fixed		
Body	19	59	2	GCASTATS->GCAQ4Q4	Num	Fixed		
Body	19	64	2	GCASTATS->GCAQ4Q5	Num	Fixed		
Body	21	1	3	GSM	Text			
Body	21	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	21	18	2	GSMSTATS->GSMC4Q2	Num	Fixed		
Body	21	23	2	GSMSTATS->GSMC4Q3	Num	Fixed		
Body	21	28	2	GSMSTATS->GSMC4Q4	Num	Fixed		
Body	21	33	2	GSMSTATS->GSMC4Q5	Num	Fixed		
Body	21	49	2	GSMSTATS->GSMQ4Q2	Num	Fixed		
Body	21	54	2	GSMSTATS->GSMQ4Q3	Num	Fixed		
Body	21	59	2	GSMSTATS->GSMQ4Q4	Num	Fixed		
Body	21	64	2	GSMSTATS->GSMQ4Q5	Num	Fixed		
Body	23	1	3	GCM	Text			
Body	23	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	23	18	2	GCMSTATS->GCMC4Q2	Num	Fixed		
Body	23	23	2	GCMSTATS->GCMC4Q3	Num	Fixed		
Body	23	28	2	GCMSTATS->GCMC4Q4	Num	Fixed		
Body	23	33	2	GCMSTATS->GCMC4Q5	Num	Fixed		
Body	23	49	2	GCMSTATS->GCMQ4Q2	Num	Fixed		
Body	23	54	2	GCMSTATS->GCMQ4Q3	Num	Fixed		
Body	23	59	2	GCMSTATS->GCMQ4Q4	Num	Fixed		
Body	23	64	2	GCMSTATS->GCMQ4Q5	Num	Fixed		
Body	25	1	3	GEM	Text			
Body	25	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	25	18	2	GEMSTATS->GEMC4Q2	Num	Fixed		
Body	25	23	2	GEMSTATS->GEMC4Q3	Num	Fixed		
Body	25	28	2	GEMSTATS->GEMC4Q4	Num	Fixed		
Body	25	33	2	GEMSTATS->GEMC4Q5	Num	Fixed		
Body	25	49	2	GEMSTATS->GEMQ4Q2	Num	Fixed		
Body	25	54	2	GEMSTATS->GEMQ4Q3	Num	Fixed		
Body	25	59	2	GEMSTATS->GEMQ4Q4	Num	Fixed		
Body	25	64	2	GEMSTATS->GEMQ4Q5	Num	Fixed		
Body	27	1	3	GIR	Text			
Body	27	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	27	18	2	GIRSTATS->GIRC4Q2	Num	Fixed		
Body	27	23	2	GIRSTATS->GIRC4Q3	Num	Fixed		
Body	27	28	2	GIRSTATS->GIRC4Q4	Num	Fixed		
Body	27	33	2	GIRSTATS->GIRC4Q5	Num	Fixed		
Body	27	49	2	GIRSTATS->GIRQ4Q2	Num	Fixed		
Body	27	54	2	GIRSTATS->GIRQ4Q3	Num	Fixed		
Body	27	59	2	GIRSTATS->GIRQ4Q4	Num	Fixed		
Body	27	64	2	GIRSTATS->GIRQ4Q5	Num	Fixed		
Body	29	1	5	TOTAL	Text			
Body	30	1	5	CLASS	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	30	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	30	17	3	TOTSTATS->CLSC4Q2	Num	Fixed		
Body	30	22	3	TOTSTATS->CLSC4Q3	Num	Fixed		
Body	30	27	3	TOTSTATS->CLSC4Q4	Num	Fixed		
Body	30	32	3	TOTSTATS->CLSC4Q5	Num	Fixed		
Body	30	48	3	TOTSTATS->CLSQ4Q2	Num	Fixed		
Body	30	53	3	TOTSTATS->CLSQ4Q3	Num	Fixed		
Body	30	58	3	TOTSTATS->CLSQ4Q4	Num	Fixed		
Body	30	63	3	TOTSTATS->CLSQ4Q5	Num	Fixed		
Body	32	1	79	----------...	Text			
Body	32	80	1	-	Text			
Body	34	1	7	PROGRAM	Text			
Body	34	25	8	# < 3.00	Text			
Body	34	56	8	# < 3.00	Text			
Body	35	1	6	OPTION	Text			
Body	35	11	4	SIZE	Text			
Body	35	18	2	SU	Text			
Body	35	23	2	FA	Text			
Body	35	28	2	WI	Text			
Body	35	33	2	SP	Text			
Body	35	38	2	SU	Text			
Body	35	49	2	SU	Text			
Body	35	54	2	FA	Text			
Body	35	59	2	WI	Text			
Body	35	64	2	SP	Text			
Body	35	69	2	SU	Text			
Body	37	1	3	GAL	Text			
Body	37	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	37	18	2	GLM1STAT->GALC3Q2	Num	Fixed		
Body	37	23	2	GLM1STAT->GALC3Q3	Num	Fixed		
Body	37	28	2	GLM1STAT->GALC3Q4	Num	Fixed		
Body	37	33	2	GLM1STAT->GALC3Q5	Num	Fixed		
Body	37	49	2	GLM1STAT->GALQ3Q2	Num	Fixed		
Body	37	54	2	GLM1STAT->GALQ3Q3	Num	Fixed		
Body	37	59	2	GLM1STAT->GALQ3Q4	Num	Fixed		
Body	37	64	2	GLM1STAT->GALQ3Q5	Num	Fixed		
Body	39	1	3	GIM	Text			
Body	39	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	39	18	2	GLM1STAT->GIMC3Q2	Num	Fixed		
Body	39	23	2	GLM1STAT->GIMC3Q3	Num	Fixed		
Body	39	28	2	GLM1STAT->GIMC3Q4	Num	Fixed		
Body	39	33	2	GLM1STAT->GIMC3Q5	Num	Fixed		
Body	39	49	2	GLM1STAT->GIMQ3Q2	Num	Fixed		
Body	39	54	2	GLM1STAT->GIMQ3Q3	Num	Fixed		
Body	39	59	2	GLM1STAT->GIMQ3Q4	Num	Fixed		
Body	39	64	2	GLM1STAT->GIMQ3Q5	Num	Fixed		
Body	41	1	3	GLM	Text			
Body	41	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	41	18	2	GLM1STAT->GLMC3Q2	Num	Fixed		
Body	41	23	2	GLM1STAT->GLMC3Q3	Num	Fixed		
Body	41	28	2	GLM1STAT->GLMC3Q4	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	41	33	2	GLM1STAT->GLMC3Q5	Num	Fixed		
Body	41	49	2	GLM1STAT->GLMQ3Q2	Num	Fixed		
Body	41	54	2	GLM1STAT->GLMQ3Q3	Num	Fixed		
Body	41	59	2	GLM1STAT->GLMQ3Q4	Num	Fixed		
Body	41	64	2	GLM1STAT->GLMQ3Q5	Num	Fixed		
Body	43	1	3	GTM	Text			
Body	43	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	43	18	2	GLM2STAT->GTMC3Q2	Num	Fixed		
Body	43	23	2	GLM2STAT->GTMC3Q3	Num	Fixed		
Body	43	28	2	GLM2STAT->GTMC3Q4	Num	Fixed		
Body	43	33	2	GLM2STAT->GTMC3Q5	Num	Fixed		
Body	43	49	2	GLM2STAT->GTMQ3Q2	Num	Fixed		
Body	43	54	2	GLM2STAT->GTMQ3Q3	Num	Fixed		
Body	43	59	2	GLM2STAT->GTMQ3Q4	Num	Fixed		
Body	43	64	2	GLM2STAT->GTMQ3Q5	Num	Fixed		
Body	45	1	3	GMM	Text			
Body	45	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	45	18	2	GLM2STAT->GMMC3Q2	Num	Fixed		
Body	45	23	2	GLM2STAT->GMMC3Q3	Num	Fixed		
Body	45	28	2	GLM2STAT->GMMC3Q4	Num	Fixed		
Body	45	33	2	GLM2STAT->GMMC3Q5	Num	Fixed		
Body	45	49	2	GLM2STAT->GMMQ3Q2	Num	Fixed		
Body	45	54	2	GLM2STAT->GMMQ3Q3	Num	Fixed		
Body	45	59	2	GLM2STAT->GMMQ3Q4	Num	Fixed		
Body	45	64	2	GLM2STAT->GMMQ3Q5	Num	Fixed		
Body	47	1	5	TOTAL	Text			
Body	47	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	47	17	3	TOTSTATS->TOTC3Q2	Num	Fixed		
Body	47	22	3	TOTSTATS->TOTC3Q3	Num	Fixed		
Body	47	27	3	TOTSTATS->TOTC3Q4	Num	Fixed		
Body	47	32	3	TOTSTATS->TOTC3Q5	Num	Fixed		
Body	47	48	3	TOTSTATS->TOTQ3Q2	Num	Fixed		
Body	47	53	3	TOTSTATS->TOTQ3Q3	Num	Fixed		
Body	47	58	3	TOTSTATS->TOT[illegible]	Num	Fixed		
Body	47	63	3	TOTSTATS->TOTQ3Q5	Num	Fixed		
Body	50	1	3	GCA	Text			
Body	50	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	50	18	2	GCASTATS->GCAC3Q2	Num	Fixed		
Body	50	23	2	GCASTATS->GCAC3Q3	Num	Fixed		
Body	50	28	2	GCASTATS->GCAC3Q4	Num	Fixed		
Body	50	33	2	GCASTATS->GCAC3Q5	Num	Fixed		
Body	50	49	2	GCASTATS->GCAQ3Q2	Num	Fixed		
Body	50	54	2	GCASTATS->GCAQ3Q3	Num	Fixed		
Body	50	59	2	GCASTATS->GCAQ3Q4	Num	Fixed		
Body	50	64	2	GCASTATS->GCAQ3Q5	Num	Fixed		
Body	52	1	3	GSM	Text			
Body	52	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	52	18	2	GSMSTATS->GSMC3Q2	Num	Fixed		
Body	52	23	2	GSMSTATS->GSMC3Q3	Num	Fixed		
Body	52	28	2	GSMSTATS->GSMC3Q4	Num	Fixed		
Body	52	33	2	GSMSTATS->GSMC3Q5	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	52	49	2	GSMSTATS->GSMQ3Q2	Num	Fixed		
Body	52	54	2	GSMSTATS->GSMQ3Q3	Num	Fixed		
Body	52	59	2	GSMSTATS->GSMQ3Q4	Num	Fixed		
Body	52	64	2	GSMSTATS->GSMQ3Q5	Num	Fixed		
Body	54	1	3	GCM	Text			
Body	54	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	54	18	2	GCMSTATS->GCMC3Q2	Num	Fixed		
Body	54	23	2	GCMSTATS->GCMC3Q3	Num	Fixed		
Body	54	28	2	GCMSTATS->GCMC3Q4	Num	Fixed		
Body	54	33	2	GCMSTATS->GCMC3Q5	Num	Fixed		
Body	54	49	2	GCMSTATS->GCMQ3Q2	Num	Fixed		
Body	54	54	2	GCMSTATS->GCMQ3Q3	Num	Fixed		
Body	54	59	2	GCMSTATS->GCMQ3Q4	Num	Fixed		
Body	54	64	2	GCMSTATS->GCMQ3Q5	Num	Fixed		
Body	56	1	3	GEM	Text			
Body	56	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	56	18	2	GEMSTATS->GEMC3Q2	Num	Fixed		
Body	56	23	2	GEMSTATS->GEMC3Q3	Num	Fixed		
Body	56	28	2	GEMSTATS->GEMC3Q4	Num	Fixed		
Body	56	33	2	GEMSTATS->GEMC3Q5	Num	Fixed		
Body	56	49	2	GEMSTATS->GEMQ3Q2	Num	Fixed		
Body	56	54	2	GEMSTATS->GEMQ3Q3	Num	Fixed		
Body	56	59	2	GEMSTATS->GEMQ3Q4	Num	Fixed		
Body	56	64	2	GEMSTATS->GEMQ3Q5	Num	Fixed		
Body	58	1	3	GIR	Text			
Body	58	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	58	18	2	GIRSTATS->GIRC3Q2	Num	Fixed		
Body	58	23	2	GIRSTATS->GIRC3Q3	Num	Fixed		
Body	58	28	2	GIRSTATS->GIRC3Q4	Num	Fixed		
Body	58	33	2	GIRSTATS->GIRC3Q5	Num	Fixed		
Body	58	49	2	GIRSTATS->GIRQ3Q2	Num	Fixed		
Body	58	54	2	GIRSTATS->GIRQ3Q3	Num	Fixed		
Body	58	59	2	GIRSTATS->GIRQ3Q4	Num	Fixed		
Body	58	64	2	GIRSTATS->GIRQ3Q5	Num	Fixed		
Body	60	1	5	TOTAL	Text			
Body	61	1	5	CLASS	Text			
Body	61	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	61	17	3	TOTSTATS->CLSC3Q2	Num	Fixed		
Body	61	22	3	TOTSTATS->CLSC3Q3	Num	Fixed		
Body	61	27	3	TOTSTATS->CLSC3Q4	Num	Fixed		
Body	61	32	3	TOTSTATS->CLSC3Q5	Num	Fixed		
Body	61	48	3	TOTSTATS->CLSQ3Q2	Num	Fixed		
Body	61	53	3	TOTSTATS->CLSQ3Q3	Num	Fixed		
Body	61	58	3	TOTSTATS->CLSQ3Q4	Num	Fixed		
Body	61	63	3	TOTSTATS->CLSQ3Q5	Num	Fixed		
Body	64	24	10	CUMULATIVE	Text			
Body	64	55	10	BY QUARTER	Text			
Body	66	1	7	PROGRAM	Text			
Body	66	21	16	# on Dean's List	Text			
Body	66	52	16	# on Dean's List	Text			
Body	67	1	6	OPTION	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	67	11	4	SIZE	Text			
Body	67	18	2	SU	Text			
Body	67	23	2	FA	Text			
Body	67	28	2	WI	Text			
Body	67	33	2	SP	Text			
Body	67	38	2	SU	Text			
Body	67	49	2	SU	Text			
Body	67	54	2	FA	Text			
Body	67	59	2	WI	Text			
Body	67	64	2	SP	Text			
Body	67	69	2	SU	Text			
Body	69	1	3	GAL	Text			
Body	69	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	69	18	2	GLM1STAT->GALCDLQ2	Num	Fixed		
Body	69	23	2	GLM1STAT->GALCDLQ3	Num	Fixed		
Body	69	28	2	GLM1STAT->GALCDLQ4	Num	Fixed		
Body	69	33	2	GLM1STAT->GALCDLQ5	Num	Fixed		
Body	69	49	2	GLM1STAT->GALQDLQ2	Num	Fixed		
Body	69	54	2	GLM1STAT->GALQDLQ3	Num	Fixed		
Body	69	59	2	GLM1STAT->GALQDLQ4	Num	Fixed		
Body	69	64	2	GLM1STAT->GALQDLQ5	Num	Fixed		
Body	71	1	3	GIM	Text			
Body	71	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	71	18	2	GLM1STAT->GIMCDLQ2	Num	Fixed		
Body	71	23	2	GLM1STAT->GIMCDLQ3	Num	Fixed		
Body	71	28	2	GLM1STAT->GIMCDLQ4	Num	Fixed		
Body	71	33	2	GLM1STAT->GIMCDLQ5	Num	Fixed		
Body	71	49	2	GLM1STAT->GIMQDLQ2	Num	Fixed		
Body	71	54	2	GLM1STAT->GIMQDLQ3	Num	Fixed		
Body	71	59	2	GLM1STAT->GIMQDLQ4	Num	Fixed		
Body	71	64	2	GLM1STAT->GIMQDLQ5	Num	Fixed		
Body	73	1	3	GLM	Text			
Body	73	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	73	18	2	GLM1STAT->GLMCDLQ2	Num	Fixed		
Body	73	23	2	GLM1STAT->GLMCDLQ3	Num	Fixed		
Body	73	28	2	GLM1STAT->GLMCDLQ4	Num	Fixed		
Body	73	33	2	GLM1STAT->GLMCDLQ5	Num	Fixed		
Body	73	49	2	GLM1STAT->GLMQDLQ2	Num	Fixed		
Body	73	54	2	GLM1STAT->GLMQDLQ3	Num	Fixed		
Body	73	59	2	GLM1STAT->GLMQDLQ4	Num	Fixed		
Body	73	64	2	GLM1STAT->GLMQDLQ5	Num	Fixed		
Body	75	1	3	GTM	Text			
Body	75	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	75	18	2	GLM2STAT->GTMCDLQ2	Num	Fixed		
Body	75	23	2	GLM2STAT->GTMCDLQ3	Num	Fixed		
Body	75	28	2	GLM2STAT->GTMCDLQ4	Num	Fixed		
Body	75	33	2	GLM2STAT->GTMCDLQ5	Num	Fixed		
Body	75	49	2	GLM2STAT->GTMQDLQ2	Num	Fixed		
Body	75	54	2	GLM2STAT->GTMQDLQ3	Num	Fixed		
Body	75	59	2	GLM2STAT->GTMQDLQ4	Num	Fixed		
Body	75	64	2	GLM2STAT->GTMQDLQ5	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	77	1	3	GMM	Text			
Body	77	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	77	18	2	GLM2STAT->GMMCDLQ2	Num	Fixed		
Body	77	23	2	GLM2STAT->GMMCDLQ3	Num	Fixed		
Body	77	28	2	GLM2STAT->GMMCDLQ4	Num	Fixed		
Body	77	33	2	GLM2STAT->GMMCDLQ5	Num	Fixed		
Body	77	49	2	GLM2STAT->GMMQDLQ2	Num	Fixed		
Body	77	54	2	GLM2STAT->GMMQDLQ3	Num	Fixed		
Body	77	59	2	GLM2STAT->GMMQDLQ4	Num	Fixed		
Body	77	64	2	GLM2STAT->GMMQDLQ5	Num	Fixed		
Body	79	1	5	TOTAL	Text			
Body	79	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	79	17	3	TOTSTATS->TOTCDLQ2	Num	Fixed		
Body	79	22	3	TOTSTATS->TOTCDLQ3	Num	Fixed		
Body	79	27	3	TOTSTATS->TOTCDLQ4	Num	Fixed		
Body	79	32	3	TOTSTATS->TOTCDLQ5	Num	Fixed		
Body	79	48	3	TOTSTATS->TOTQDLQ2	Num	Fixed		
Body	79	53	3	TOTSTATS->TOTQDLQ3	Num	Fixed		
Body	79	58	3	TOTSTATS->TOTQDLQ4	Num	Fixed		
Body	79	63	3	TOTSTATS->TOTQDLQ5	Num	Fixed		
Body	82	1	3	GCA	Text			
Body	82	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	82	18	2	GCASTATS->GCACDLQ2	Num	Fixed		
Body	82	23	2	GCASTATS->GCACDLQ3	Num	Fixed		
Body	82	28	2	GCASTATS->GCACDLQ4	Num	Fixed		
Body	82	33	2	GCASTATS->GCACDLQ5	Num	Fixed		
Body	82	49	2	GCASTATS->GCAQDLQ2	Num	Fixed		
Body	82	54	2	GCASTATS->GCAQDLQ3	Num	Fixed		
Body	82	59	2	GCASTATS->GCAQDLQ4	Num	Fixed		
Body	82	64	2	GCASTATS->GCAQDLQ5	Num	Fixed		
Body	84	1	3	GSM	Text			
Body	84	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	84	18	2	GSMSTATS->GSMCDLQ2	Num	Fixed		
Body	84	23	2	GSMSTATS->GSMCDLQ3	Num	Fixed		
Body	84	28	2	GSMSTATS->GSMCDLQ4	Num	Fixed		
Body	84	33	2	GSMSTATS->GSMCDLQ5	Num	Fixed		
Body	84	49	2	GSMSTATS->GSMQDLQ2	Num	Fixed		
Body	84	54	2	GSMSTATS->GSMQDLQ3	Num	Fixed		
Body	84	59	2	GSMSTATS->GSMQDLQ4	Num	Fixed		
Body	84	64	2	GSMSTATS->GSMQDLQ5	Num	Fixed		
Body	86	1	3	GCM	Text			
Body	86	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	86	18	2	GCMSTATS->GCMCDLQ2	Num	Fixed		
Body	86	23	2	GCMSTATS->GCMCDLQ3	Num	Fixed		
Body	86	28	2	GCMSTATS->GCMCDLQ4	Num	Fixed		
Body	86	33	2	GCMSTATS->GCMCDLQ5	Num	Fixed		
Body	86	49	2	GCMSTATS->GCMQDLQ2	Num	Fixed		
Body	86	54	2	GCMSTATS->GCMQDLQ3	Num	Fixed		
Body	86	59	2	GCMSTATS->GCMQDLQ4	Num	Fixed		
Body	86	64	2	GCMSTATS->GCMQDLQ5	Num	Fixed		
Body	88	1	3	GEM	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	88	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	88	18	2	GEMSTATS->GEMCDLQ2	Num	Fixed		
Body	88	23	2	GEMSTATS->GEMCDLQ3	Num	Fixed		
Body	88	28	2	GEMSTATS->GEMCDLQ4	Num	Fixed		
Body	88	33	2	GEMSTATS->GEMCDLQ5	Num	Fixed		
Body	88	49	2	GEMSTATS->GEMQDLQ2	Num	Fixed		
Body	88	54	2	GEMSTATS->GEMQDLQ3	Num	Fixed		
Body	88	59	2	GEMSTATS->GEMQDLQ4	Num	Fixed		
Body	88	64	2	GEMSTATS->GEMQDLQ5	Num	Fixed		
Body	90	1	3	GIR	Text			
Body	90	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	90	18	2	GIRSTATS->GIRCDLQ2	Num	Fixed		
Body	90	23	2	GIRSTATS->GIRCDLQ3	Num	Fixed		
Body	90	28	2	GIRSTATS->GIRCDLQ4	Num	Fixed		
Body	90	33	2	GIRSTATS->GIRCDLQ5	Num	Fixed		
Body	90	49	2	GIRSTATS->GIRQDLQ2	Num	Fixed		
Body	90	54	2	GIRSTATS->GIRQDLQ3	Num	Fixed		
Body	90	59	2	GIRSTATS->GIRQDLQ4	Num	Fixed		
Body	90	64	2	GIRSTATS->GIRQDLQ5	Num	Fixed		
Body	92	1	5	TOTAL	Text			
Body	93	1	5	CLASS	Text			
Body	93	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	93	17	3	TOTSTATS->CLSCDLQ2	Num	Fixed		
Body	93	22	3	TOTSTATS->CLSCDLQ3	Num	Fixed		
Body	93	27	3	TOTSTATS->CLSCDLQ4	Num	Fixed		
Body	93	32	3	TOTSTATS->CLSCDLQ5	Num	Fixed		
Body	93	48	3	TOTSTATS->CLSQDLQ2	Num	Fixed		
Body	93	53	3	TOTSTATS->CLSQDLQ3	Num	Fixed		
Body	93	58	3	TOTSTATS->CLSQDLQ4	Num	Fixed		
Body	93	63	3	TOTSTATS->CLSQDLQ5	Num	Fixed		
Body	95	1	79	----------...	Text			
Body	95	80	1	-	Text			
Body	97	1	7	PROGRAM	Text			
Body	97	24	11	Average GPA	Text			
Body	97	59	11	Average GPA	Text			
Body	98	1	6	OPTION	Text			
Body	98	11	4	SIZE	Text			
Body	98	18	2	SU	Text			
Body	98	24	2	FA	Text			
Body	98	30	2	WI	Text			
Body	98	36	2	SP	Text			
Body	98	42	2	SU	Text			
Body	98	53	2	SU	Text			
Body	98	59	2	FA	Text			
Body	98	65	2	WI	Text			
Body	98	71	2	SP	Text			
Body	98	77	2	SU	Text			
Body	100	1	3	GAL	Text			
Body	100	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	100	16	5	GLM1STAT->GALCAQ2	Num	Fixed		
Body	100	22	5	GLM1STAT->GALCAQ3	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	100	28	5	GLM1STAT->GALCAQ4	Num	Fixed		
Body	100	34	5	GLM1STAT->GALCAQ5	Num	Fixed		
Body	100	51	5	GLM1STAT->GALQAQ2	Num	Fixed		
Body	100	57	5	GLM1STAT->GALQAQ3	Num	Fixed		
Body	100	63	5	GLM1STAT->GALQAQ4	Num	Fixed		
Body	100	69	5	GLM1STAT->GALQAQ5	Num	Fixed		
Body	102	1	3	GIM	Text			
Body	102	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	102	16	5	GLM1STAT->GIMCAQ2	Num	Fixed		
Body	102	22	5	GLM1STAT->GIMCAQ3	Num	Fixed		
Body	102	28	5	GLM1STAT->GIMCAQ4	Num	Fixed		
Body	102	34	5	GLM1STAT->GIMCAQ5	Num	Fixed		
Body	102	51	5	GLM1STAT->GIMQAQ2	Num	Fixed		
Body	102	57	5	GLM1STAT->GIMQAQ3	Num	Fixed		
Body	102	63	5	GLM1STAT->GIMQAQ4	Num	Fixed		
Body	102	69	5	GLM1STAT->GIMQAQ5	Num	Fixed		
Body	104	1	3	GLM	Text			
Body	104	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	104	16	5	GLM1STAT->GLMCAQ2	Num	Fixed		
Body	104	22	5	GLM1STAT->GLMCAQ3	Num	Fixed		
Body	104	28	5	GLM1STAT->GLMCAQ4	Num	Fixed		
Body	104	34	5	GLM1STAT->GLMCAQ5	Num	Fixed		
Body	104	51	5	GLM1STAT->GLMQAQ2	Num	Fixed		
Body	104	57	5	GLM1STAT->GLMQAQ3	Num	Fixed		
Body	104	63	5	GLM1STAT->GLMQAQ4	Num	Fixed		
Body	104	69	5	GLM1STAT->GLMQAQ5	Num	Fixed		
Body	106	1	3	GTM	Text			
Body	106	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	106	16	5	GLM2STAT->GTMCAQ2	Num	Fixed		
Body	106	22	5	GLM2STAT->GTMCAQ3	Num	Fixed		
Body	106	28	5	GLM2STAT->GTMCAQ4	Num	Fixed		
Body	106	34	5	GLM2STAT->GTMCAQ5	Num	Fixed		
Body	106	51	5	GLM2STAT->GTMQAQ2	Num	Fixed		
Body	106	57	5	GLM2STAT->GTMQAQ3	Num	Fixed		
Body	106	63	5	GLM2STAT->GTMQAQ4	Num	Fixed		
Body	106	69	5	GLM2STAT->GTMQAQ5	Num	Fixed		
Body	108	1	3	GMM	Text			
Body	108	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	108	16	5	GLM2STAT->GMMCAQ2	Num	Fixed		
Body	108	22	5	GLM2STAT->GMMCAQ3	Num	Fixed		
Body	108	28	5	GLM2STAT->GMMCAQ4	Num	Fixed		
Body	108	34	5	GLM2STAT->GMMCAQ5	Num	Fixed		
Body	108	51	5	GLM2STAT->GMMQAQ2	Num	Fixed		
Body	108	57	5	GLM2STAT->GMMQAQ3	Num	Fixed		
Body	108	63	5	GLM2STAT->GMMQAQ4	Num	Fixed		
Body	108	69	5	GLM2STAT->GMMQAQ5	Num	Fixed		
Body	110	1	5	TOTAL	Text			
Body	110	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	110	16	5	TOTSTATS->TOTCAQ2	Num	Fixed		
Body	110	22	5	TOTSTATS->TOTCAQ3	Num	Fixed		
Body	110	28	5	TOTSTATS->TOTCAQ4	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	110	34	5	TOTSTATS->TOTCAQ5	Num	Fixed		
Body	110	51	5	TOTSTATS->TOTQAQ2	Num	Fixed		
Body	110	57	5	TOTSTATS->TOTQAQ3	Num	Fixed		
Body	110	63	5	TOTSTATS->TOTQAQ4	Num	Fixed		
Body	110	69	5	TOTSTATS->TOTQAQ5	Num	Fixed		
Body	113	1	3	GCA	Text			
Body	113	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	113	16	5	GCASTATS->GCACAQ2	Num	Fixed		
Body	113	22	5	GCASTATS->GCACAQ3	Num	Fixed		
Body	113	28	5	GCASTATS->GCACAQ4	Num	Fixed		
Body	113	34	5	GCASTATS->GCACAQ5	Num	Fixed		
Body	113	51	5	GCASTATS->GCAQAQ2	Num	Fixed		
Body	113	57	5	GCASTATS->GCAQAQ3	Num	Fixed		
Body	113	63	5	GCASTATS->GCAQAQ4	Num	Fixed		
Body	113	69	5	GCASTATS->GCAQAQ5	Num	Fixed		
Body	115	1	3	GSM	Text			
Body	115	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	115	16	5	GSMSTATS->GSMCAQ2	Num	Fixed		
Body	115	22	5	GSMSTATS->GSMCAQ3	Num	Fixed		
Body	115	28	5	GSMSTATS->GSMCAQ4	Num	Fixed		
Body	115	34	5	GSMSTATS->GSMCAQ5	Num	Fixed		
Body	115	51	5	GSMSTATS->GSMQAQ2	Num	Fixed		
Body	115	57	5	GSMSTATS->GSMQAQ3	Num	Fixed		
Body	115	63	5	GSMSTATS->GSMQAQ4	Num	Fixed		
Body	115	69	5	GSMSTATS->GSMQAQ5	Num	Fixed		
Body	117	1	3	GCM	Text			
Body	117	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	117	16	5	GCMSTATS->GCMCAQ2	Num	Fixed		
Body	117	22	5	GCMSTATS->GCMCAQ3	Num	Fixed		
Body	117	28	5	GCMSTATS->GCMCAQ4	Num	Fixed		
Body	117	34	5	GCMSTATS->GCMCAQ5	Num	Fixed		
Body	117	51	5	GCMSTATS->GCMQAQ2	Num	Fixed		
Body	117	57	5	GCMSTATS->GCMQAQ3	Num	Fixed		
Body	117	63	5	GCMSTATS->GCMQAQ4	Num	Fixed		
Body	117	69	5	GCMSTATS->GCMQAQ5	Num	Fixed		
Body	119	1	3	GEM	Text			
Body	119	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	119	16	5	GEMSTATS->GEMCAQ2	Num	Fixed		
Body	119	22	5	GEMSTATS->GEMCAQ3	Num	Fixed		
Body	119	28	5	GEMSTATS->GEMCAQ4	Num	Fixed		
Body	119	34	5	GEMSTATS->GEMCAQ5	Num	Fixed		
Body	119	51	5	GEMSTATS->GEMQAQ2	Num	Fixed		
Body	119	57	5	GEMSTATS->GEMQAQ3	Num	Fixed		
Body	119	63	5	GEMSTATS->GEMQAQ4	Num	Fixed		
Body	119	69	5	GEMSTATS->GEMQAQ5	Num	Fixed		
Body	121	1	3	GIR	Text			
Body	121	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	121	16	5	GIRSTATS->GIRCAQ2	Num	Fixed		
Body	121	22	5	GIRSTATS->GIRCAQ3	Num	Fixed		
Body	121	28	5	GIRSTATS->GIRCAQ4	Num	Fixed		
Body	121	34	5	GIRSTATS->GIRCAQ5	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	121	51	5	GIRSTATS->GIRQAQ2	Num	Fixed		
Body	121	57	5	GIRSTATS->GIRQAQ3	Num	Fixed		
Body	121	63	5	GIRSTATS->GIRQAQ4	Num	Fixed		
Body	121	69	5	GIRSTATS->GIRQAQ5	Num	Fixed		
Body	123	1	5	TOTAL	Text			
Body	124	1	5	CLASS	Text			
Body	124	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	124	16	5	TOTSTATS->CLSCAQ2	Num	Fixed		
Body	124	22	5	TOTSTATS->CLSCAQ3	Num	Fixed		
Body	124	28	5	TOTSTATS->CLSCAQ4	Num	Fixed		
Body	124	34	5	TOTSTATS->CLSCAQ5	Num	Fixed		
Body	124	51	5	TOTSTATS->CLSQAQ2	Num	Fixed		
Body	124	57	5	TOTSTATS->CLSQAQ3	Num	Fixed		
Body	124	63	5	TOTSTATS->CLSQAQ4	Num	Fixed		
Body	124	69	5	TOTSTATS->CLSQAQ5	Num	Fixed		
Footer	65	1	5	Page	Text			
Footer	65	6	2	PAGENO	Num	Fixed		

7 Calculated and 0 Total Fields

```
DATE      (DATE                ) Date          Calculated
   DATE()
PAGENO    (PAGENO              ) Numeric       Calculated
   PAGENO()
QUARTER2  (TOTSTATS->QUARTER2  ) Logical       Calculated
   QUARTER = 2
QUARTER3  (TOTSTATS->QUARTER3  ) Logical       Calculated
   QUARTER = 3
QUARTER4  (TOTSTATS->QUARTER4  ) Logical       Calculated
   QUARTER = 4
QUARTER5  (TOTSTATS->QUARTER5  ) Logical       Calculated
   QUARTER = 5
QUARTER7  (TOTSTATS->QUARTER7  ) Logical       Calculated
   QUARTER = 7
```

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

None

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SPRING QUARTER IUDF REPORT
Report Version: 3.01

Date: 09/01/88 Time: 21:51

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\ACADEMIC.DBF
Date: 08/09/88 Time: 15:38 Record Count: 9624
Master Index:
ACADPOST.NDX
Date: 08/09/88 Time: 20:23 Type: Character
Key Expression: LEFT(CLASS,2)+LNAME+FNAME+MI+SSAN+STR(QUARTER,1,0)+COURSE
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (ACADEMIC->YRGP is equal to "88") and where (ACADEMIC->QUARTER is equal to "5") and where ((ACADEMIC->GRADE is equal to "U") or where (ACADEMIC->GRADE is equal to "D") or where (ACADEMIC->GRADE is equal to "F") or where (ACADEMIC->GRADE is equal to "I"))

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	ACADEMIC->YRGP	Char	Left		
Title	1	64	4	S/D	Text			
Title	2	25	31	Grades of "U", "I...	Text			
Title	2	72	9	DATE	Date	DD-MMM-YY		
Title	3	34	14	Spring Quarter	Text			
Header	4	7	4	Name	Text			
Header	4	49	6	Course	Text			
Header	4	61	5	Grade	Text			
Header	4	68	5	Hours	Text			
Body	1	6	20	ACADEMIC->LNAME	Char	Left		
Body	1	26	2	,	Text			
Body	1	28	15	ACADEMIC->FNAME	Char	Left		
Body	1	43	1		Text			
Body	1	44	2	ACADEMIC->MI	Char	Left		
Body	1	49	7	ACADEMIC->COURSE	Char	Left		
Body	1	56	1	-	Text			
Body	1	57	2	ACADEMIC->SECTION	Char	Left		
Body	1	62	2	ACADEMIC->GRADE	Char	Left		
Body	1	70	1	ACADEMIC->HOURS	Num	Fixed		

2 Calculated and 0 Total Fields

DATE	(DATE)	Date	Calculated
DATE()			
YRGP	(ACADEMIC->YRGP)	Character	Calculated
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	ACADEMIC->LNAME	A	1	ACADEMIC->LNAME	Once	N	N	N	N
2	ACADEMIC->FNAME	A	2	ACADEMIC->COURSE	Always	N	N	N	N
3	ACADEMIC->MI	A							
4	ACADEMIC->COURSE	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SSAN ROSTER
Report Version: 3.01

Date: 09/01/88 Time: 21:52

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	35	11	SSAN Roster	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	5	4	SSAN	Text			
Header	4	17	4	Name	Text			
Header	4	58	4	Rank	Text			
Header	4	66	6	Option	Text			
Body	1	4	11	STUDENT->SSAN	Char	Left		
Body	1	17	20	STUDENT->LNAME	Char	Left		
Body	1	37	2	,	Text			
Body	1	39	15	STUDENT->FNAME	Char	Left		
Body	1	54	1		Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	55	2	STUDENT->MI	Char	Left		
Body	1	58	5	STUDENT->RANK	Char	Left		
Body	1	68	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

5 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
LEFT(LNAME,1)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGENUM	(PAGENUM)	Numeric	Calculated
PAGENO()			
SOCIAL	(STUDENT->SOCIAL)	Character	Calculated
LEFT(SSAN,1)			
YRGP	(STUDENT->YRGP)	Character	Calculated
LEFT(CLASS,2)			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->SSAN	A	1 STUDENT->SOCIAL	Always	N	N	N	N

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: STUDENT DEMOGRAPHICS
Report Version: 3.01

   Date: 09/01/88     Time: 21:53

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

   CONTROL-PRINTING
     Number of copies: 1
     Starting page number: 1
     Ending page number: 9999
     Wait between pages? No
     Eject final page? Yes

   PAGE-MARGINS
     Page length: 11.0 inches
     Lines per inch: 6
     Top margin: 0.5 inches
     Bottom margin: 0.5 inches
     Printer indent: 1.0 inches
     Right margin: 80 columns
     Pitch: 10
     Page orientation: Portrait

   RECORD-LAYOUT
     Print which records? Non-deleted
     Compress body/group lines? Yes
     Suppress body lines? No
     Trim adjacent fields? Yes
     Records across: 1
     Record width: 80 columns

FILE INFORMATION

   Master File:
     C:\DBASE\STUDENT.DBF
       Date: 08/08/88        Time: 15:11     Record Count: 336
   Master Index:
     ALPHA.NDX
       Date: 08/06/88        Time:  9:16     Type: Character
       Key Expression: lname+fname+mi
   Master File Starting Value: <<Beginning of file>>
   Master File Ending Value: <<End of file>>

QUERY INFORMATION

   Select all records where (STUDENT->YEAR is equal to "89")
```

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
1vLNAME	1	33	2	STUDENT->YEAR	Char	Left	B	
1vLNAME	1	35	14	S/D DATA FORM	Text		B	
1vLNAME	2	33	6	As of	Text			
1vLNAME	2	39	9	DATE	Date	DD-MMM-YY		
1vLNAME	4	1	21	PRIVACY ACT STATE...	Text		U	
1vLNAME	5	1	10	AUTHORITY:	Text		U	
1vLNAME	5	13	22	44 USC 3103, E.O....	Text			
1vLNAME	6	1	18	PRINCIPLE PURPOSE:	Text		U	
1vLNAME	6	19	52	Used for locato...	Text			
1vLNAME	7	1	69	class rosters, an...	Text			
1vLNAME	8	1	62	reference for on-...	Text			
1vLNAME	9	1	68	Description of in...	Text			
1vLNAME	10	1	43	student evaluatio...	Text			
1vLNAME	11	1	13	ROUTINE USES:	Text		U	
1vLNAME	11	14	57	As a locator, e...	Text			
1vLNAME	12	1	64	develop statistic...	Text			
1vLNAME	13	1	66	various base agen...	Text			
1vLNAME	14	1	24	DISCLOSURE IS VOL...	Text		U	
1vLNAME	14	25	46	Failure to prov...	Text			
1vLNAME	15	1	65	could hinder fast...	Text			
1vLNAME	16	1	68	prevent developme...	Text			
1vLNAME	17	1	68	(SSAN is necessar...	Text			
1vLNAME	18	1	9	records.)	Text			
Body	2	1	5	NAME:	Text			
Body	2	6	2		Text		U	
Body	2	8	20	STUDENT->LNAME	Char	Left	U	
Body	2	28	2	,	Text		U	
Body	2	30	15	STUDENT->FNAME	Char	Left	U	
Body	2	45	1		Text		U	
Body	2	46	2	STUDENT->MI	Char	Left	U	
Body	2	48	1	.	Text		U	
Body	2	49	2		Text		U	
Body	2	51	3	STUDENT->SUFFIX	Char	Left	U	
Body	2	57	9	NICKNAME:	Text			
Body	2	66	2		Text		U	
Body	2	68	10	STUDENT->NICKNAME	Char	Left	U	
Body	4	1	11	GRADE/RANK:	Text			
Body	4	12	2		Text		U	
Body	4	14	2	STUDENT->GRADE	Char	Left	U	
Body	4	16	1	/	Text		U	
Body	4	17	5	STUDENT->RANK	Char	Left	U	
Body	4	26	5	SSAN:	Text			
Body	4	31	2		Text		U	
Body	4	33	11	STUDENT->SSAN	Char	Left	U	
Body	4	47	4	SEX:	Text			
Body	4	51	2		Text		U	
Body	4	53	1	STUDENT->GENDER	Char	Left	U	
Body	6	1	12	LAST MAJCOM:	Text			
Body	6	13	2		Text		U	

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	6	15	5	STUDENT->LASTMAJCOM	Char	Left	U	
Body	6	23	18	BRANCH OF SERVICE:	Text			
Body	6	41	2		Text		U	
Body	6	43	4	STUDENT->SERVICE	Char	Left	U	
Body	6	50	5	AFSC:	Text			
Body	6	55	2		Text		U	
Body	6	57	7	STUDENT->AFSC	Char	Left	U	
Body	8	1	34	PROGRAM YOU WILL ...	Text			
Body	8	35	2		Text		U	
Body	8	37	3	STUDENT->PROGRAM	Char	Left	U	
Body	8	43	7	OPTION:	Text			
Body	8	50	2		Text		U	
Body	8	52	3	STUDENT->OPTION	Char	Left	U	
Body	8	58	6	CLASS:	Text			
Body	8	64	2		Text		U	
Body	8	66	3	STUDENT->CLASS	Char	Left	U	
Body	10	1	14	DATE OF BIRTH:	Text			
Body	10	15	2		Text		U	
Body	10	17	9	STUDENT->DOB	Date	dd-mmm-yy	U	
Body	10	30	13	DATE OF RANK:	Text			
Body	10	43	2		Text		U	
Body	10	45	9	STUDENT->DOR	Date	dd-mmm-yy	U	
Body	12	1	17	YEARS OF SERVICE:	Text			
Body	12	18	2		Text		U	
Body	12	20	4	STUDENT->YEARSVC	Num	Fixed	U	
Body	12	29	13	SERVICE DATE:	Text			
Body	12	42	2		Text		U	
Body	12	44	9	STUDENT->SVC_DATE	Date	dd-mmm-yy	U	
Body	14	1	13	ETHNIC GROUP:	Text			
Body	14	14	2		Text		U	
Body	14	16	8	STUDENT->RACE	Char	Left	U	
Body	16	1	12	AERO RATING:	Text			
Body	16	13	2		Text		U	
Body	16	15	1	STUDENT->RATED	Log	Left	U	
Body	16	19	17	LAST PLANE FLOWN:	Text			
Body	16	36	2		Text		U	
Body	16	38	5	STUDENT->TYPE	Char	Left	U	
Body	18	1	15	MARRIED/SINGLE:	Text			
Body	18	16	2		Text		U	
Body	18	18	1	STUDENT->MARRIED	Char	Left	U	
Body	18	22	14	SPOUSE'S NAME:	Text			
Body	18	36	2		Text		U	
Body	18	38	15	STUDENT->SPOUSE	Char	Left	U	
Body	18	55	9	NICKNAME:	Text			
Body	18	64	2		Text		U	
Body	18	66	10	STUDENT->S_NICKNAME	Char	Left	U	
Body	20	1	34	WILL SPOUSE ACCOM...	Text			
Body	20	35	2		Text		U	
Body	20	37	1	STUDENT->ACCPND	Log	Left	U	
Body	20	42	19	IS SPOUSE MILITARY:	Text			
Body	20	61	2		Text		U	

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	20	63	1	STUDENT->S_MILITARY	Log	Left	U	
Body	22	1	13	NO. CHILDREN:	Text			
Body	22	14	2		Text		U	
Body	22	16	1	STUDENT->NO_KIDS	Num	Fixed	U	
Body	22	21	34	IS SINGLE, ANY DE...	Text			
Body	22	55	2		Text		U	
Body	22	57	1	STUDENT->DEPENDENTS	Log	Left	U	
Body	24	1	51	WILL DEPENDENT CH...	Text			
Body	24	52	2		Text		U	
Body	24	54	1	STUDENT->ACCPBYDEPS	Log	Left	U	
Body	26	1	8	ADDRESS:	Text			
Body	26	9	2		Text		U	
Body	26	11	25	STUDENT->LOCAL_ADD	Char	Left	U	
Body	28	11	15	STUDENT->LOC_CITY	Char	Left	U	
Body	28	26	2	,	Text		U	
Body	28	28	2	STUDENT->LOC_STATE	Char	Left	U	
Body	28	30	2		Text		U	
Body	28	32	10	STUDENT->LOC_ZIP	Char	Left	U	
Body	28	48	6	PHONE:	Text			
Body	28	54	2		Text		U	
Body	28	56	15	STUDENT->LOC_PHONE	Char	Left	U	
Body	1	40	20	STUDENT->LNAME	Char	Left	U	
Body	1	60	2	,	Text		U	
Body	1	62	15	STUDENT->FNAME	Char	Left	U	
Body	1	77	1		Text		U	
Body	1	78	2	STUDENT->MI	Char	Left	U	
Body	1	80	1	.	Text		U	
Body	3	1	27	EDUCATIONAL BACKG...	Text		U	
Body	5	1	21	UNDERGRADUATE DEG...	Text			
Body	5	22	2		Text		U	
Body	5	24	5	STUDENT->BACHELORS	Char	Left	U	
Body	5	32	15	FIELD OF STUDY:	Text			
Body	5	47	2		Text		U	
Body	5	49	15	STUDENT->B_FIELD	Char	Left	U	
Body	7	1	38	COMPLETE NAME OF ...	Text			
Body	7	39	2		Text		U	
Body	7	41	30	STUDENT->B_SCHOOL	Char	Left	U	
Body	9	1	67	IF YOU HAVE A MAS...	Text			
Body	11	1	16	GRADUATE DEGREE:	Text			
Body	11	17	2		Text		U	
Body	11	19	5	STUDENT->MASTERS	Char	Left	U	
Body	11	32	15	FIELD OF STUDY:	Text			
Body	11	47	2		Text		U	
Body	11	49	15	STUDENT->M_FIELD	Char	Left	U	
Body	13	1	32	MASTER'S DEGREE G...	Text			
Body	13	33	2		Text		U	
Body	13	35	30	STUDENT->M_SCHOOL	Char	Left	U	
Body	15	1	64	WORK HISTORY (Lis...	Text			
Body	16	15	18	reporting to AFIT)	Text			
Body	18	1	15	LAST JOB TITLE:	Text			
Body	18	16	2		Text		U	

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	18	18	30	STUDENT->JOB_TITLE1	Char	Left	U	
Body	18	53	5	AFSC:	Text			
Body	18	58	2		Text		U	
Body	18	60	7	STUDENT->AFSC1	Char	Left	U	
Body	20	1	18	LAST ORGANIZATION:	Text			
Body	20	19	2		Text		U	
Body	20	21	25	STUDENT->ORG1	Char	Left	U	
Body	22	1	34	LAST DUTY STATION...	Text			
Body	22	35	2		Text		U	
Body	22	37	25	STUDENT->BASE1	Char	Left	U	
Body	25	1	23	NEXT TO LAST JOB ...	Text			
Body	25	24	2		Text		U	
Body	25	26	30	STUDENT->JOB_TITLE2	Char	Left	U	
Body	25	59	5	AFSC:	Text			
Body	25	64	2		Text		U	
Body	25	66	7	STUDENT->AFSC2	Char	Left	U	
Body	27	1	26	NEXT TO LAST ORGA...	Text			
Body	27	27	2		Text		U	
Body	27	29	25	STUDENT->ORG2	Char	Left	U	
Body	29	1	26	NEXT TO LAST DUTY...	Text			
Body	29	27	2		Text		U	
Body	29	29	25	STUDENT->BASE2	Char	Left	U	
Body	32	1	21	THIRD LAST JOB TI...	Text			
Body	32	22	2		Text		U	
Body	32	24	30	STUDENT->JOB_TITLE3	Char	Left	U	
Body	32	59	5	AFSC:	Text			
Body	32	64	2		Text		U	
Body	32	66	7	STUDENT->AFSC3	Char	Left	U	
Body	34	1	24	THIRD LAST ORGANI...	Text			
Body	34	25	2		Text		U	
Body	34	27	25	STUDENT->ORG3	Char	Left	U	
Body	36	1	24	THIRD LAST DUTY S...	Text			
Body	36	25	2		Text		U	
Body	36	27	25	STUDENT->BASE3	Char	Left	U	
Body	39	1	70	EMERGENCY NOTIFIC...	Text			
Body	40	1	63	(other than spous...	Text			
Body	42	1	5	NAME:	Text			
Body	42	6	2		Text		U	
Body	42	8	30	STUDENT->NEXTOFKIN	Char	Left	U	
Body	42	43	13	PHONE NUMBER:	Text			
Body	42	56	2		Text		U	
Body	42	58	13	STUDENT->NOK_PHONE	Char	Left	U	
Body	44	1	8	ADDRESS:	Text			
Body	44	9	2		Text		U	
Body	44	11	30	STUDENT->NOK_ADDRES	Char	Left	U	
Body	45	11	15	STUDENT->NOK_CITY	Char	Left	U	
Body	45	26	2	,	Text		U	
Body	45	28	2	STUDENT->NOK_STATE	Char	Left	U	
Body	45	30	2		Text		U	
Body	45	32	10	STUDENT->NOK_ZIP	Char	Left	U	
Body	47	1	20	RELATIONSHIP TO YOU:	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	47	21	2		Text		U	
Body	47	23	15	STUDENT->RELATION	Char	Left	U	
Body	1	40	20	STUDENT->LNAME	Char	Left	U	
Body	1	60	2	,	Text		U	
Body	1	62	15	STUDENT->FNAME	Char	Left	U	
Body	1	77	1		Text		U	
Body	1	78	2	STUDENT->MI	Char	Left	U	
Body	1	80	1	.	Text		U	
Body	3	1	15	SECTION NUMBER:	Text			
Body	3	16	2		Text		U	
Body	3	18	2	STUDENT->LS_SECTION	Num	Fixed	U	
Body	5	1	10	GMAT DATE:	Text			
Body	5	11	2		Text		U	
Body	5	13	9	STUDENT->GMAT_DATE	Date	dd-mmm-yy	U	
Body	5	29	11	GMAT SCORE:	Text			
Body	5	40	2		Text		U	
Body	5	42	3	STUDENT->GMAT_SCORE	Num	Fixed	U	
Body	7	1	9	GRE DATE:	Text			
Body	7	10	2		Text		U	
Body	7	12	9	STUDENT->GRE_DATE	Date	dd-mmm-yy	U	
Body	7	24	7	VERBAL:	Text			
Body	7	31	2		Text		U	
Body	7	33	3	STUDENT->GRE_VERBAL	Num	Fixed	U	
Body	7	38	13	QUANTITATIVE:	Text			
Body	7	51	2		Text		U	
Body	7	53	3	STUDENT->GRE_QUANT	Num	Fixed	U	
Body	7	58	12	QUALITATIVE:	Text			
Body	7	70	2		Text		U	
Body	7	72	3	STUDENT->GRE_QUAL	Num	Fixed	U	
Body	9	1	17	ACADEMIC ADVISOR:	Text			
Body	9	18	2		Text		U	
Body	9	20	11	STUDENT->A_ADVISOR	Char	Left	U	
Body	9	35	11	SIE MEMBER:	Text			
Body	9	46	1		Text		U	
Body	9	47	1		Text		U	
Body	9	48	1	STUDENT->SIE_MBR	Log	Left	U	
Body	9	51	12	SIE OFFERED:	Text			
Body	9	63	2		Text		U	
Body	9	65	1	STUDENT->SIE_OFFER	Log	Left	U	
Body	11	1	15	THESIS ADVISOR:	Text			
Body	11	16	2		Text		U	
Body	11	18	11	STUDENT->T_ADVISOR	Char	Left	U	
Body	11	33	14	THESIS NUMBER:	Text			
Body	11	47	2		Text		U	
Body	11	49	15	STUDENT->T_NUMBER	Char	Left	U	
Body	16	33	15	ASSIGNMENT DATA	Text			
Body	19	1	16	NEXT ASSIGNMENT:	Text			
Body	19	17	2		Text		U	
Body	19	19	20	STUDENT->NEXT_ASSIG	Char	Left	U	
Body	19	42	12	GAINING PAS:	Text			
Body	19	54	2		Text		U	

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	19	56	10	STUDENT->GAIN_PAS	Char	Left	U	
Body	21	1	6	RNLTD:	Text			
Body	21	7	2		Text		U	
Body	21	9	9	STUDENT->RNLTD	Date	dd-mmm-yy	U	
Body	21	21	26	ASSIGNMENT SELECT...	Text			
Body	21	47	2		Text		U	
Body	21	49	9	STUDENT->ASSIGN_DAT	Date	dd-mmm-yy	U	
Body	23	1	31	DATE ORDERS RECEI...	Text			
Body	23	32	2		Text		U	
Body	23	34	9	STUDENT->DATE_ORDER	Date	dd-mmm-yy	U	
Body	23	47	9	AAD CODE:	Text			
Body	23	56	2		Text		U	
Body	23	58	10	STUDENT->AAD_CODE	Char	Left	U	
Body	25	1	19	FORWARDING ADDRESS:	Text			
Body	25	20	2		Text		U	
Body	25	22	30	STUDENT->FOR_ADDRES	Char	Left	U	
Body	27	22	15	STUDENT->FOR_CITY	Char	Left	U	
Body	27	37	2	,	Text		U	
Body	27	39	2	STUDENT->FOR_STATE	Char	Left	U	
Body	27	41	2		Text		U	
Body	27	43	10	STUDENT->FOR_ZIP	Char	Left	U	
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

4 Calculated and 0 Total Fields

DATE	(DATE)	Date	Calculated
DATE()			
PAGE	(PAGE)	Numeric	Calculated
PAGENO()			
YEAR	(STUDENT->YEAR)	Character	Calculated
LEFT(CLASS,2)			
YOS	(STUDENT->YOS)	Numeric	Calculated
DATE()-SVC_DATE			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	STUDENT->LNAME	A	1	STUDENT->LNAME	Always	Y	N	N	N
2	STUDENT->FNAME	A	2	STUDENT->FNAME	Always	N	N	N	N
3	STUDENT->MI	A	3	STUDENT->MI	Always	N	N	N	N
4	STUDENT->SSAN	A	4	STUDENT->SSAN	Always	N	N	N	N

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SUMMER (2) QTR GRADE STATS
Report Version: 3.01

Date: 09/01/88 Time: 21:54

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

```
PAGE-MARGINS
  Page length: 11.0 inches
  Lines per inch: 6
  Top margin: 0.0
  Bottom margin: 0.0
  Printer indent: 0
  Right margin: 80 columns
  Pitch: 10
  Page orientation: Portrait

RECORD-LAYOUT
  Print which records? Non-deleted
  Compress body/group lines? Yes
  Suppress body lines? No
  Trim adjacent fields? Yes
  Records across: 1
  Record width: 80 columns

FILE INFORMATION

Master File:
  C:\DBASE\TOTSTATS.DBF
    Date: 08/07/88        Time: 14:34     Record Count: 1
Master Index:
  Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
  GCASTATS.DBF
    Date: 08/06/88        Time: 14:25     Record Count: 1
  Record number order

  GCMSTATS.DBF
    Date: 08/06/88        Time: 14:24     Record Count: 1
  Record number order

  GEMSTATS.DBF
    Date: 08/06/88        Time: 14:24     Record Count: 1
  Record number order

  GIRSTATS.DBF
    Date: 08/06/88        Time: 14:24     Record Count: 1
  Record number order

  GLM1STAT.DBF
    Date: 08/07/88        Time:  8:28     Record Count: 1
  Record number order

  GLM2STAT.DBF
    Date: 08/07/88        Time:  8:34     Record Count: 1
  Record number order
```

GSMSTATS.DBF
Date: 08/06/88 Time: 14:25 Record Count: 1
Record number order

File Links:

TOTSTATS->FIELD — GCASTATS (Recno, blank)
TOTSTATS->FIELD — GCMSTATS (Recno, blank)
TOTSTATS->FIELD — GEMSTATS (Recno, blank)
TOTSTATS->FIELD — GIRSTATS (Recno, blank)
TOTSTATS->FIELD — GLM1STAT (Recno, blank)
TOTSTATS->FIELD — GLM2STAT (Recno, blank)
TOTSTATS->FIELD — GSMSTATS (Recno, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Header	1	30	2	TOTSTATS->CLASS	Char	Left	U	
Header	1	32	3	S/D	Text		U	
Header	1	35	17	GRADE STATISTICS	Text		U	
Header	1	72	9	DATE	Date	DD-MMM-YY		
Body	1	24	10	CUMULATIVE	Text			
Body	1	55	10	BY QUARTER	Text			
Body	3	1	7	PROGRAM	Text			
Body	3	24	10	# of 4.00s	Text			
Body	3	55	10	# of 4.00s	Text			
Body	4	1	6	OPTION	Text			
Body	4	11	4	SIZE	Text			
Body	4	18	2	SU	Text			
Body	4	23	2	FA	Text			
Body	4	28	2	WI	Text			
Body	4	33	2	SP	Text			
Body	4	38	2	SU	Text			
Body	4	49	2	SU	Text			
Body	4	54	2	FA	Text			
Body	4	59	2	WI	Text			
Body	4	64	2	SP	Text			
Body	4	69	2	SU	Text			
Body	6	1	3	GAL	Text			
Body	6	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	6	18	2	GLM1STAT->GALC4Q2	Num	Fixed		
Body	6	23	2	GLM1STAT->GALC4Q3	Num	Fixed		
Body	6	28	2	GLM1STAT->GALC4Q4	Num	Fixed		
Body	6	33	2	GLM1STAT->GALC4Q5	Num	Fixed		
Body	6	38	2	GLM1STAT->GALC4Q7	Num	Fixed		
Body	6	49	2	GLM1STAT->GALQ4Q2	Num	Fixed		
Body	6	54	2	GLM1STAT->GALQ4Q3	Num	Fixed		
Body	6	59	2	GLM1STAT->GALQ4Q4	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	6	64	2	GLM1STAT->GALQ4Q5	Num	Fixed		
Body	6	69	2	GLM1STAT->GALQ4Q7	Num	Fixed		
Body	8	1	3	GIM	Text			
Body	8	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	8	18	2	GLM1STAT->GIMC4Q2	Num	Fixed		
Body	8	23	2	GLM1STAT->GIMC4Q3	Num	Fixed		
Body	8	28	2	GLM1STAT->GIMC4Q4	Num	Fixed		
Body	8	33	2	GLM1STAT->GIMC4Q5	Num	Fixed		
Body	8	38	2	GLM1STAT->GIMC4Q7	Num	Fixed		
Body	8	49	2	GLM1STAT->GIMQ4Q2	Num	Fixed		
Body	8	54	2	GLM1STAT->GIMQ4Q3	Num	Fixed		
Body	8	59	2	GLM1STAT->GIMQ4Q4	Num	Fixed		
Body	8	64	2	GLM1STAT->GIMQ4Q5	Num	Fixed		
Body	8	69	2	GLM1STAT->GIMQ4Q7	Num	Fixed		
Body	10	1	3	GLM	Text			
Body	10	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	10	18	2	GLM1STAT->GLMC4Q2	Num	Fixed		
Body	10	23	2	GLM1STAT->GLMC4Q3	Num	Fixed		
Body	10	28	2	GLM1STAT->GLMC4Q4	Num	Fixed		
Body	10	33	2	GLM1STAT->GLMC4Q5	Num	Fixed		
Body	10	38	2	GLM1STAT->GLMC4Q7	Num	Fixed		
Body	10	49	2	GLM1STAT->GLMQ4Q2	Num	Fixed		
Body	10	54	2	GLM1STAT->GLMQ4Q3	Num	Fixed		
Body	10	59	2	GLM1STAT->GLMQ4Q4	Num	Fixed		
Body	10	64	2	GLM1STAT->GLMQ4Q5	Num	Fixed		
Body	10	69	2	GLM1STAT->GLMQ4Q7	Num	Fixed		
Body	12	1	3	GTM	Text			
Body	12	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	12	18	2	GLM2STAT->GTMC4Q2	Num	Fixed		
Body	12	23	2	GLM2STAT->GTMC4Q3	Num	Fixed		
Body	12	28	2	GLM2STAT->GTMC4Q4	Num	Fixed		
Body	12	33	2	GLM2STAT->GTMC4Q5	Num	Fixed		
Body	12	38	2	GLM2STAT->GTMC4Q7	Num	Fixed		
Body	12	49	2	GLM2STAT->GTMQ4Q2	Num	Fixed		
Body	12	54	2	GLM2STAT->GTMQ4Q3	Num	Fixed		
Body	12	59	2	GLM2STAT->GTMQ4Q4	Num	Fixed		
Body	12	64	2	GLM2STAT->GTMQ4Q5	Num	Fixed		
Body	12	69	2	GLM2STAT->GTMQ4Q7	Num	Fixed		
Body	14	1	3	GMM	Text			
Body	14	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	14	18	2	GLM2STAT->GMMC4Q2	Num	Fixed		
Body	14	23	2	GLM2STAT->GMMC4Q3	Num	Fixed		
Body	14	28	2	GLM2STAT->GMMC4Q4	Num	Fixed		
Body	14	33	2	GLM2STAT->GMMC4Q5	Num	Fixed		
Body	14	38	2	GLM2STAT->GMMC4Q7	Num	Fixed		
Body	14	49	2	GLM2STAT->GMMQ4Q2	Num	Fixed		
Body	14	54	2	GLM2STAT->GMMQ4Q3	Num	Fixed		
Body	14	59	2	GLM2STAT->GMMQ4Q4	Num	Fixed		
Body	14	64	2	GLM2STAT->GMMQ4Q5	Num	Fixed		
Body	14	69	2	GLM2STAT->GMMQ4Q7	Num	Fixed		
Body	16	1	5	TOTAL	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	16	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	16	17	3	TOTSTATS->TOTC4Q2	Num	Fixed		
Body	16	22	3	TOTSTATS->TOTC4Q3	Num	Fixed		
Body	16	27	3	TOTSTATS->TOTC4Q4	Num	Fixed		
Body	16	32	3	TOTSTATS->TOTC4Q5	Num	Fixed		
Body	16	37	3	TOTSTATS->TOTC4Q7	Num	Fixed		
Body	16	48	3	TOTSTATS->TOTQ4Q2	Num	Fixed		
Body	16	53	3	TOTSTATS->TOTQ4Q3	Num	Fixed		
Body	16	58	3	TOTSTATS->TOTQ4Q4	Num	Fixed		
Body	16	63	3	TOTSTATS->TOTQ4Q5	Num	Fixed		
Body	16	68	3	TOTSTATS->TOTQ4Q7	Num	Fixed		
Body	19	1	3	GCA	Text			
Body	19	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	19	18	2	GCASTATS->GCAC4Q2	Num	Fixed		
Body	19	23	2	GCASTATS->GCAC4Q3	Num	Fixed		
Body	19	28	2	GCASTATS->GCAC4Q4	Num	Fixed		
Body	19	33	2	GCASTATS->GCAC4Q5	Num	Fixed		
Body	19	38	2	GCASTATS->GCAC4Q7	Num	Fixed		
Body	19	49	2	GCASTATS->GCAQ4Q2	Num	Fixed		
Body	19	54	2	GCASTATS->GCAQ4Q3	Num	Fixed		
Body	19	59	2	GCASTATS->GCAQ4Q4	Num	Fixed		
Body	19	64	2	GCASTATS->GCAQ4Q5	Num	Fixed		
Body	19	69	2	GCASTATS->GCAQ4Q7	Num	Fixed		
Body	21	1	3	GSM	Text			
Body	21	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	21	18	2	GSMSTATS->GSMC4Q2	Num	Fixed		
Body	21	23	2	GSMSTATS->GSMC4Q3	Num	Fixed		
Body	21	28	2	GSMSTATS->GSMC4Q4	Num	Fixed		
Body	21	33	2	GSMSTATS->GSMC4Q5	Num	Fixed		
Body	21	38	2	GSMSTATS->GSMC4Q7	Num	Fixed		
Body	21	49	2	GSMSTATS->GSMQ4Q2	Num	Fixed		
Body	21	54	2	GSMSTATS->GSMQ4Q3	Num	Fixed		
Body	21	59	2	GSMSTATS->GSMQ4Q4	Num	Fixed		
Body	21	64	2	GSMSTATS->GSMQ4Q5	Num	Fixed		
Body	21	69	2	GSMSTATS->GSMQ4Q7	Num	Fixed		
Body	23	1	3	GCM	Text			
Body	23	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	23	18	2	GCMSTATS->GCMC4Q2	Num	Fixed		
Body	23	23	2	GCMSTATS->GCMC4Q3	Num	Fixed		
Body	23	28	2	GCMSTATS->GCMC4Q4	Num	Fixed		
Body	23	33	2	GCMSTATS->GCMC4Q5	Num	Fixed		
Body	23	38	2	GCMSTATS->GCMC4Q7	Num	Fixed		
Body	23	49	2	GCMSTATS->GCMQ4Q2	Num	Fixed		
Body	23	54	2	GCMSTATS->GCMQ4Q3	Num	Fixed		
Body	23	59	2	GCMSTATS->GCMQ4Q4	Num	Fixed		
Body	23	64	2	GCMSTATS->GCMQ4Q5	Num	Fixed		
Body	23	69	2	GCMSTATS->GCMQ4Q7	Num	Fixed		
Body	25	1	3	GEM	Text			
Body	25	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	25	18	2	GEMSTATS->GEMC4Q2	Num	Fixed		
Body	25	23	2	GEMSTATS->GEMC4Q3	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	25	28	2	GEMSTATS->GEMC4Q4	Num	Fixed		
Body	25	33	2	GEMSTATS->GEMC4Q5	Num	Fixed		
Body	25	38	2	GEMSTATS->GEMC4Q7	Num	Fixed		
Body	25	49	2	GEMSTATS->GEMQ4Q2	Num	Fixed		
Body	25	54	2	GEMSTATS->GEMQ4Q3	Num	Fixed		
Body	25	59	2	GEMSTATS->GEMQ4Q4	Num	Fixed		
Body	25	64	2	GEMSTATS->GEMQ4Q5	Num	Fixed		
Body	25	69	2	GEMSTATS->GEMQ4Q7	Num	Fixed		
Body	27	1	3	GIR	Text			
Body	27	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	27	18	2	GIRSTATS->GIRC4Q2	Num	Fixed		
Body	27	23	2	GIRSTATS->GIRC4Q3	Num	Fixed		
Body	27	28	2	GIRSTATS->GIRC4Q4	Num	Fixed		
Body	27	33	2	GIRSTATS->GIRC4Q5	Num	Fixed		
Body	27	38	2	GIRSTATS->GIRC4Q7	Num	Fixed		
Body	27	49	2	GIRSTATS->GIRQ4Q2	Num	Fixed		
Body	27	54	2	GIRSTATS->GIRQ4Q3	Num	Fixed		
Body	27	59	2	GIRSTATS->GIRQ4Q4	Num	Fixed		
Body	27	64	2	GIRSTATS->GIRQ4Q5	Num	Fixed		
Body	27	69	2	GIRSTATS->GIRQ4Q7	Num	Fixed		
Body	29	1	5	TOTAL	Text			
Body	30	1	5	CLASS	Text			
Body	30	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	30	17	3	TOTSTATS->CLSC4Q2	Num	Fixed		
Body	30	22	3	TOTSTATS->CLSC4Q3	Num	Fixed		
Body	30	27	3	TOTSTATS->CLSC4Q4	Num	Fixed		
Body	30	32	3	TOTSTATS->CLSC4Q5	Num	Fixed		
Body	30	37	3	TOTSTATS->CLSC4Q7	Num	Fixed		
Body	30	48	3	TOTSTATS->CLSQ4Q2	Num	Fixed		
Body	30	53	3	TOTSTATS->CLSQ4Q3	Num	Fixed		
Body	30	58	3	TOTSTATS->CLSQ4Q4	Num	Fixed		
Body	30	63	3	TOTSTATS->CLSQ4Q5	Num	Fixed		
Body	30	68	3	TOTSTATS->CLSQ4Q7	Num	Fixed		
Body	32	1	79	----------...	Text			
Body	32	80	1	-	Text			
Body	34	1	7	PROGRAM	Text			
Body	34	25	8	# < 3.00	Text			
Body	34	56	8	# < 3.00	Text			
Body	35	1	6	OPTION	Text			
Body	35	11	4	SIZE	Text			
Body	35	18	2	SU	Text			
Body	35	23	2	FA	Text			
Body	35	28	2	WI	Text			
Body	35	33	2	SP	Text			
Body	35	38	2	SU	Text			
Body	35	49	2	SU	Text			
Body	35	54	2	FA	Text			
Body	35	59	2	WI	Text			
Body	35	64	2	SP	Text			
Body	35	69	2	SU	Text			
Body	37	1	3	GAL	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	37	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	37	18	2	GLM1STAT->GALC3Q2	Num	Fixed		
Body	37	23	2	GLM1STAT->GALC3Q3	Num	Fixed		
Body	37	28	2	GLM1STAT->GALC3Q4	Num	Fixed		
Body	37	33	2	GLM1STAT->GALC3Q5	Num	Fixed		
Body	37	38	2	GLM1STAT->GALC3Q7	Num	Fixed		
Body	37	49	2	GLM1STAT->GALQ3Q2	Num	Fixed		
Body	37	54	2	GLM1STAT->GALQ3Q3	Num	Fixed		
Body	37	59	2	GLM1STAT->GALQ3Q4	Num	Fixed		
Body	37	64	2	GLM1STAT->GALQ3Q5	Num	Fixed		
Body	37	69	2	GLM1STAT->GALQ3Q7	Num	Fixed		
Body	39	1	3	GIM	Text			
Body	39	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	39	18	2	GLM1STAT->GIMC3Q2	Num	Fixed		
Body	39	23	2	GLM1STAT->GIMC3Q3	Num	Fixed		
Body	39	28	2	GLM1STAT->GIMC3Q4	Num	Fixed		
Body	39	33	2	GLM1STAT->GIMC3Q5	Num	Fixed		
Body	39	38	2	GLM1STAT->GIMC3Q7	Num	Fixed		
Body	39	49	2	GLM1STAT->GIMQ3Q2	Num	Fixed		
Body	39	54	2	GLM1STAT->GIMQ3Q3	Num	Fixed		
Body	39	59	2	GLM1STAT->GIMQ3Q4	Num	Fixed		
Body	39	64	2	GLM1STAT->GIMQ3Q5	Num	Fixed		
Body	39	69	2	GLM1STAT->GIMQ3Q7	Num	Fixed		
Body	41	1	3	GLM	Text			
Body	41	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	41	18	2	GLM1STAT->GLMC3Q2	Num	Fixed		
Body	41	23	2	GLM1STAT->GLMC3Q3	Num	Fixed		
Body	41	28	2	GLM1STAT->GLMC3Q4	Num	Fixed		
Body	41	33	2	GLM1STAT->GLMC3Q5	Num	Fixed		
Body	41	38	2	GLM1STAT->GLMC3Q7	Num	Fixed		
Body	41	49	2	GLM1STAT->GLMQ3Q2	Num	Fixed		
Body	41	54	2	GLM1STAT->GLMQ3Q3	Num	Fixed		
Body	41	59	2	GLM1STAT->GLMQ3Q4	Num	Fixed		
Body	41	64	2	GLM1STAT->GLMQ3Q5	Num	Fixed		
Body	41	69	2	GLM1STAT->GLMQ3Q7	Num	Fixed		
Body	43	1	3	GTM	Text			
Body	43	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	43	18	2	GLM2STAT->GTMC3Q2	Num	Fixed		
Body	43	23	2	GLM2STAT->GTMC3Q3	Num	Fixed		
Body	43	28	2	GLM2STAT->GTMC3Q4	Num	Fixed		
Body	43	33	2	GLM2STAT->GTMC3Q5	Num	Fixed		
Body	43	38	2	GLM2STAT->GTMC3Q7	Num	Fixed		
Body	43	49	2	GLM2STAT->GTMQ3Q2	Num	Fixed		
Body	43	54	2	GLM2STAT->GTMQ3Q3	Num	Fixed		
Body	43	59	2	GLM2STAT->GTMQ3Q4	Num	Fixed		
Body	43	64	2	GLM2STAT->GTMQ3Q5	Num	Fixed		
Body	43	69	2	GLM2STAT->GTMQ3Q7	Num	Fixed		
Body	45	1	3	GMM	Text			
Body	45	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	45	18	2	GLM2STAT->GMMC3Q2	Num	Fixed		
Body	45	23	2	GLM2STAT->GMMC3Q3	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	45	28	2	GLM2STAT->GMMC3Q4	Num	Fixed		
Body	45	33	2	GLM2STAT->GMMC3Q5	Num	Fixed		
Body	45	38	2	GLM2STAT->GMMC3Q7	Num	Fixed		
Body	45	49	2	GLM2STAT->GMMQ3Q2	Num	Fixed		
Body	45	54	2	GLM2STAT->GMMQ3Q3	Num	Fixed		
Body	45	59	2	GLM2STAT->GMMQ3Q4	Num	Fixed		
Body	45	64	2	GLM2STAT->GMMQ3Q5	Num	Fixed		
Body	45	69	2	GLM2STAT->GMMQ3Q7	Num	Fixed		
Body	47	1	5	TOTAL	Text			
Body	47	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	47	17	3	TOTSTATS->TOTC3Q2	Num	Fixed		
Body	47	22	3	TOTSTATS->TOTC3Q3	Num	Fixed		
Body	47	27	3	TOTSTATS->TOTC3Q4	Num	Fixed		
Body	47	32	3	TOTSTATS->TOTC3Q5	Num	Fixed		
Body	47	37	3	TOTSTATS->TOTC3Q7	Num	Fixed		
Body	47	48	3	TOTSTATS->TOTQ3Q2	Num	Fixed		
Body	47	53	3	TOTSTATS->TOTQ3Q3	Num	Fixed		
Body	47	58	3	TOTSTATS->TOTQ3Q4	Num	Fixed		
Body	47	63	3	TOTSTATS->TOTQ3Q5	Num	Fixed		
Body	47	68	3	TOTSTATS->TOTQ3Q7	Num	Fixed		
Body	50	1	3	GCA	Text			
Body	50	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	50	18	2	GCASTATS->GCAC3Q2	Num	Fixed		
Body	50	23	2	GCASTATS->GCAC3Q3	Num	Fixed		
Body	50	28	2	GCASTATS->GCAC3Q4	Num	Fixed		
Body	50	33	2	GCASTATS->GCAC3Q5	Num	Fixed		
Body	50	38	2	GCASTATS->GCAC3Q7	Num	Fixed		
Body	50	49	2	GCASTATS->GCAQ3Q2	Num	Fixed		
Body	50	54	2	GCASTATS->GCAQ3Q3	Num	Fixed		
Body	50	59	2	GCASTATS->GCAQ3Q4	Num	Fixed		
Body	50	64	2	GCASTATS->GCAQ3Q5	Num	Fixed		
Body	50	69	2	GCASTATS->GCAQ3Q7	Num	Fixed		
Body	52	1	3	GSM	Text			
Body	52	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	52	18	2	GSMSTATS->GSMC3Q2	Num	Fixed		
Body	52	23	2	GSMSTATS->GSMC3Q3	Num	Fixed		
Body	52	28	2	GSMSTATS->GSMC3Q4	Num	Fixed		
Body	52	33	2	GSMSTATS->GSMC3Q5	Num	Fixed		
Body	52	38	2	GSMSTATS->GSMC3Q7	Num	Fixed		
Body	52	49	2	GSMSTATS->GSMQ3Q2	Num	Fixed		
Body	52	54	2	GSMSTATS->GSMQ3Q3	Num	Fixed		
Body	52	59	2	GSMSTATS->GSMQ3Q4	Num	Fixed		
Body	52	64	2	GSMSTATS->GSMQ3Q5	Num	Fixed		
Body	52	69	2	GSMSTATS->GSMQ3Q7	Num	Fixed		
Body	54	1	3	GCM	Text			
Body	54	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	54	18	2	GCMSTATS->GCMC3Q2	Num	Fixed		
Body	54	23	2	GCMSTATS->GCMC3Q3	Num	Fixed		
Body	54	28	2	GCMSTATS->GCMC3Q4	Num	Fixed		
Body	54	33	2	GCMSTATS->GCMC3Q5	Num	Fixed		
Body	54	38	2	GCMSTATS->GCMC3Q7	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	54	49	2	GCMSTATS->GCMQ3Q2	Num	Fixed		
Body	54	54	2	GCMSTATS->GCMQ3Q3	Num	Fixed		
Body	54	59	2	GCMSTATS->GCMQ3Q4	Num	Fixed		
Body	54	64	2	GCMSTATS->GCMQ3Q5	Num	Fixed		
Body	54	69	2	GCMSTATS->GCMQ3Q7	Num	Fixed		
Body	56	1	3	GEM	Text			
Body	56	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	56	18	2	GEMSTATS->GEMC3Q2	Num	Fixed		
Body	56	23	2	GEMSTATS->GEMC3Q3	Num	Fixed		
Body	56	28	2	GEMSTATS->GEMC3Q4	Num	Fixed		
Body	56	33	2	GEMSTATS->GEMC3Q5	Num	Fixed		
Body	56	38	2	GEMSTATS->GEMC3Q7	Num	Fixed		
Body	56	49	2	GEMSTATS->GEMQ3Q2	Num	Fixed		
Body	56	54	2	GEMSTATS->GEMQ3Q3	Num	Fixed		
Body	56	59	2	GEMSTATS->GEMQ3Q4	Num	Fixed		
Body	56	64	2	GEMSTATS->GEMQ3Q5	Num	Fixed		
Body	56	69	2	GEMSTATS->GEMQ3Q7	Num	Fixed		
Body	58	1	3	GIR	Text			
Body	58	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	58	18	2	GIRSTATS->GIRC3Q2	Num	Fixed		
Body	58	23	2	GIRSTATS->GIRC3Q3	Num	Fixed		
Body	58	28	2	GIRSTATS->GIRC3Q4	Num	Fixed		
Body	58	33	2	GIRSTATS->GIRC3Q5	Num	Fixed		
Body	58	38	2	GIRSTATS->GIRC3Q7	Num	Fixed		
Body	58	49	2	GIRSTATS->GIRQ3Q2	Num	Fixed		
Body	58	54	2	GIRSTATS->GIRQ3Q3	Num	Fixed		
Body	58	59	2	GIRSTATS->GIRQ3Q4	Num	Fixed		
Body	58	64	2	GIRSTATS->GIRQ3Q5	Num	Fixed		
Body	58	69	2	GIRSTATS->GIRQ3Q7	Num	Fixed		
Body	60	1	5	TOTAL	Text			
Body	61	1	5	CLASS	Text			
Body	61	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	61	17	3	TOTSTATS->CLSC3Q2	Num	Fixed		
Body	61	22	3	TOTSTATS->CLSC3Q3	Num	Fixed		
Body	61	27	3	TOTSTATS->CLSC3Q4	Num	Fixed		
Body	61	32	3	TOTSTATS->CLSC3Q5	Num	Fixed		
Body	61	37	3	TOTSTATS->CLSC3Q7	Num	Fixed		
Body	61	48	3	TOTSTATS->CLSQ3Q2	Num	Fixed		
Body	61	53	3	TOTSTATS->CLSQ3Q3	Num	Fixed		
Body	61	58	3	TOTSTATS->CLSQ3Q4	Num	Fixed		
Body	61	63	3	TOTSTATS->CLSQ3Q5	Num	Fixed		
Body	61	68	3	TOTSTATS->CLSQ3Q7	Num	Fixed		
Body	64	24	10	CUMULATIVE	Text			
Body	64	55	10	BY QUARTER	Text			
Body	66	1	7	PROGRAM	Text			
Body	66	21	16	# on Dean's List	Text			
Body	66	52	16	# on Dean's List	Text			
Body	67	1	6	OPTION	Text			
Body	67	11	4	SIZE	Text			
Body	67	18	2	SU	Text			
Body	67	23	2	FA	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	67	28	2	WI	Text			
Body	67	33	2	SP	Text			
Body	67	38	2	SU	Text			
Body	67	49	2	SU	Text			
Body	67	54	2	FA	Text			
Body	67	59	2	WI	Text			
Body	67	64	2	SP	Text			
Body	67	69	2	SU	Text			
Body	69	1	3	GAL	Text			
Body	69	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	69	18	2	GLM1STAT->GALCDLQ2	Num	Fixed		
Body	69	23	2	GLM1STAT->GALCDLQ3	Num	Fixed		
Body	69	28	2	GLM1STAT->GALCDLQ4	Num	Fixed		
Body	69	33	2	GLM1STAT->GALCDLQ5	Num	Fixed		
Body	69	38	2	GLM1STAT->GALCDLQ7	Num	Fixed		
Body	69	49	2	GLM1STAT->GALQDLQ2	Num	Fixed		
Body	69	54	2	GLM1STAT->GALQDLQ3	Num	Fixed		
Body	69	59	2	GLM1STAT->GALQDLQ4	Num	Fixed		
Body	69	64	2	GLM1STAT->GALQDLQ5	Num	Fixed		
Body	69	69	2	GLM1STAT->GALQDLQ7	Num	Fixed		
Body	71	1	3	GIM	Text			
Body	71	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	71	18	2	GLM1STAT->GIMCDLQ2	Num	Fixed		
Body	71	23	2	GLM1STAT->GIMCDLQ3	Num	Fixed		
Body	71	28	2	GLM1STAT->GIMCDLQ4	Num	Fixed		
Body	71	33	2	GLM1STAT->GIMCDLQ5	Num	Fixed		
Body	71	38	2	GLM1STAT->GIMCDLQ7	Num	Fixed		
Body	71	49	2	GLM1STAT->GIMQDLQ2	Num	Fixed		
Body	71	54	2	GLM1STAT->GIMQDLQ3	Num	Fixed		
Body	71	59	2	GLM1STAT->GIMQDLQ4	Num	Fixed		
Body	71	64	2	GLM1STAT->GIMQDLQ5	Num	Fixed		
Body	71	69	2	GLM1STAT->GIMQDLQ7	Num	Fixed		
Body	73	1	3	GLM	Text			
Body	73	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	73	18	2	GLM1STAT->GLMCDLQ2	Num	Fixed		
Body	73	23	2	GLM1STAT->GLMCDLQ3	Num	Fixed		
Body	73	28	2	GLM1STAT->GLMCDLQ4	Num	Fixed		
Body	73	33	2	GLM1STAT->GLMCDLQ5	Num	Fixed		
Body	73	38	2	GLM1STAT->GLMCDLQ7	Num	Fixed		
Body	73	49	2	GLM1STAT->GLMQDLQ2	Num	Fixed		
Body	73	54	2	GLM1STAT->GLMQDLQ3	Num	Fixed		
Body	73	59	2	GLM1STAT->GLMQDLQ4	Num	Fixed		
Body	73	64	2	GLM1STAT->GLMQDLQ5	Num	Fixed		
Body	73	69	2	GLM1STAT->GLMQDLQ7	Num	Fixed		
Body	75	1	3	GTM	Text			
Body	75	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	75	18	2	GLM2STAT->GTMCDLQ2	Num	Fixed		
Body	75	23	2	GLM2STAT->GTMCDLQ3	Num	Fixed		
Body	75	28	2	GLM2STAT->GTMCDLQ4	Num	Fixed		
Body	75	33	2	GLM2STAT->GTMCDLQ5	Num	Fixed		
Body	75	38	2	GLM2STAT->GTMCDLQ7	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	75	49	2	GLM2STAT->GTMQDLQ2	Num	Fixed		
Body	75	54	2	GLM2STAT->GTMQDLQ3	Num	Fixed		
Body	75	59	2	GLM2STAT->GTMQDLQ4	Num	Fixed		
Body	75	64	2	GLM2STAT->GTMQDLQ5	Num	Fixed		
Body	75	69	2	GLM2STAT->GTMQDLQ7	Num	Fixed		
Body	77	1	3	GMM	Text			
Body	77	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	77	18	2	GLM2STAT->GMMCDLQ2	Num	Fixed		
Body	77	23	2	GLM2STAT->GMMCDLQ3	Num	Fixed		
Body	77	28	2	GLM2STAT->GMMCDLQ4	Num	Fixed		
Body	77	33	2	GLM2STAT->GMMCDLQ5	Num	Fixed		
Body	77	38	2	GLM2STAT->GMMCDLQ7	Num	Fixed		
Body	77	49	2	GLM2STAT->GMMQDLQ2	Num	Fixed		
Body	77	54	2	GLM2STAT->GMMQDLQ3	Num	Fixed		
Body	77	59	2	GLM2STAT->GMMQDLQ4	Num	Fixed		
Body	77	64	2	GLM2STAT->GMMQDLQ5	Num	Fixed		
Body	77	69	2	GLM2STAT->GMMQDLQ7	Num	Fixed		
Body	79	1	5	TOTAL	Text			
Body	79	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	79	17	3	TOTSTATS->TOTCDLQ2	Num	Fixed		
Body	79	22	3	TOTSTATS->TOTCDLQ3	Num	Fixed		
Body	79	27	3	TOTSTATS->TOTCDLQ4	Num	Fixed		
Body	79	32	3	TOTSTATS->TOTCDLQ5	Num	Fixed		
Body	79	37	3	TOTSTATS->TOTCDLQ7	Num	Fixed		
Body	79	48	3	TOTSTATS->TOTQDLQ2	Num	Fixed		
Body	79	53	3	TOTSTATS->TOTQDLQ3	Num	Fixed		
Body	79	58	3	TOTSTATS->TOTQDLQ4	Num	Fixed		
Body	79	63	3	TOTSTATS->TOTQDLQ5	Num	Fixed		
Body	79	68	3	TOTSTATS->TOTQDLQ7	Num	Fixed		
Body	82	1	3	GCA	Text			
Body	82	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	82	18	2	GCASTATS->GCACDLQ2	Num	Fixed		
Body	82	23	2	GCASTATS->GCACDLQ3	Num	Fixed		
Body	82	28	2	GCASTATS->GCACDLQ4	Num	Fixed		
Body	82	33	2	GCASTATS->GCACDLQ5	Num	Fixed		
Body	82	38	2	GCASTATS->GCACDLQ7	Num	Fixed		
Body	82	49	2	GCASTATS->GCAQDLQ2	Num	Fixed		
Body	82	54	2	GCASTATS->GCAQDLQ3	Num	Fixed		
Body	82	59	2	GCASTATS->GCAQDLQ4	Num	Fixed		
Body	82	64	2	GCASTATS->GCAQDLQ5	Num	Fixed		
Body	82	69	2	GCASTATS->GCAQDLQ7	Num	Fixed		
Body	84	1	3	GSM	Text			
Body	84	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	84	18	2	GSMSTATS->GSMCDLQ2	Num	Fixed		
Body	84	23	2	GSMSTATS->GSMCDLQ3	Num	Fixed		
Body	84	28	2	GSMSTATS->GSMCDLQ4	Num	Fixed		
Body	84	33	2	GSMSTATS->GSMCDLQ5	Num	Fixed		
Body	84	38	2	GSMSTATS->GSMCDLQ7	Num	Fixed		
Body	84	49	2	GSMSTATS->GSMQDLQ2	Num	Fixed		
Body	84	54	2	GSMSTATS->GSMQDLQ3	Num	Fixed		
Body	84	59	2	GSMSTATS->GSMQDLQ4	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	84	64	2	GSMSTATS->GSMQDLQ5	Num	Fixed		
Body	84	69	2	GSMSTATS->GSMQDLQ7	Num	Fixed		
Body	86	1	3	GCM	Text			
Body	86	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	86	18	2	GCMSTATS->GCMCDLQ2	Num	Fixed		
Body	86	23	2	GCMSTATS->GCMCDLQ3	Num	Fixed		
Body	86	28	2	GCMSTATS->GCMCDLQ4	Num	Fixed		
Body	86	33	2	GCMSTATS->GCMCDLQ5	Num	Fixed		
Body	86	38	2	GCMSTATS->GCMCDLQ7	Num	Fixed		
Body	86	49	2	GCMSTATS->GCMQDLQ2	Num	Fixed		
Body	86	54	2	GCMSTATS->GCMQDLQ3	Num	Fixed		
Body	86	59	2	GCMSTATS->GCMQDLQ4	Num	Fixed		
Body	86	64	2	GCMSTATS->GCMQDLQ5	Num	Fixed		
Body	86	69	2	GCMSTATS->GCMQDLQ7	Num	Fixed		
Body	88	1	3	GEM	Text			
Body	88	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	88	18	2	GEMSTATS->GEMCDLQ2	Num	Fixed		
Body	88	23	2	GEMSTATS->GEMCDLQ3	Num	Fixed		
Body	88	28	2	GEMSTATS->GEMCDLQ4	Num	Fixed		
Body	88	33	2	GEMSTATS->GEMCDLQ5	Num	Fixed		
Body	88	38	2	GEMSTATS->GEMCDLQ7	Num	Fixed		
Body	88	49	2	GEMSTATS->GEMQDLQ2	Num	Fixed		
Body	88	54	2	GEMSTATS->GEMQDLQ3	Num	Fixed		
Body	88	59	2	GEMSTATS->GEMQDLQ4	Num	Fixed		
Body	88	64	2	GEMSTATS->GEMQDLQ5	Num	Fixed		
Body	88	69	2	GEMSTATS->GEMQDLQ7	Num	Fixed		
Body	90	1	3	GIR	Text			
Body	90	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	90	18	2	GIRSTATS->GIRCDLQ2	Num	Fixed		
Body	90	23	2	GIRSTATS->GIRCDLQ3	Num	Fixed		
Body	90	28	2	GIRSTATS->GIRCDLQ4	Num	Fixed		
Body	90	33	2	GIRSTATS->GIRCDLQ5	Num	Fixed		
Body	90	38	2	GIRSTATS->GIRCDLQ7	Num	Fixed		
Body	90	49	2	GIRSTATS->GIRQDLQ2	Num	Fixed		
Body	90	54	2	GIRSTATS->GIRQDLQ3	Num	Fixed		
Body	90	59	2	GIRSTATS->GIRQDLQ4	Num	Fixed		
Body	90	64	2	GIRSTATS->GIRQDLQ5	Num	Fixed		
Body	90	69	2	GIRSTATS->GIRQDLQ7	Num	Fixed		
Body	92	1	5	TOTAL	Text			
Body	93	1	5	CLASS	Text			
Body	93	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	93	17	3	TOTSTATS->CLSCDLQ2	Num	Fixed		
Body	93	22	3	TOTSTATS->CLSCDLQ3	Num	Fixed		
Body	93	27	3	TOTSTATS->CLSCDLQ4	Num	Fixed		
Body	93	32	3	TOTSTATS->CLSCDLQ5	Num	Fixed		
Body	93	37	3	TOTSTATS->CLSCDLQ7	Num	Fixed		
Body	93	48	3	TOTSTATS->CLSQDLQ2	Num	Fixed		
Body	93	53	3	TOTSTATS->CLSQDLQ3	Num	Fixed		
Body	93	58	3	TOTSTATS->CLSQDLQ4	Num	Fixed		
Body	93	63	3	TOTSTATS->CLSQDLQ5	Num	Fixed		
Body	93	68	3	TOTSTATS->CLSQDLQ7	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	95	1	79	----------...	Text			
Body	95	80	1	-	Text			
Body	97	1	7	PROGRAM	Text			
Body	97	24	11	Average GPA	Text			
Body	97	59	11	Average GPA	Text			
Body	98	1	6	OPTION	Text			
Body	98	11	4	SIZE	Text			
Body	98	18	2	SU	Text			
Body	98	24	2	FA	Text			
Body	98	30	2	WI	Text			
Body	98	36	2	SP	Text			
Body	98	42	2	SU	Text			
Body	98	53	2	SU	Text			
Body	98	59	2	FA	Text			
Body	98	65	2	WI	Text			
Body	98	71	2	SP	Text			
Body	98	77	2	SU	Text			
Body	100	1	3	GAL	Text			
Body	100	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	100	16	5	GLM1STAT->GALCAQ2	Num	Fixed		
Body	100	22	5	GLM1STAT->GALCAQ3	Num	Fixed		
Body	100	28	5	GLM1STAT->GALCAQ4	Num	Fixed		
Body	100	34	5	GLM1STAT->GALCAQ5	Num	Fixed		
Body	100	40	5	GLM1STAT->GALCAQ7	Num	Fixed		
Body	100	51	5	GLM1STAT->GALQAQ2	Num	Fixed		
Body	100	57	5	GLM1STAT->GALQAQ3	Num	Fixed		
Body	100	63	5	GLM1STAT->GALQAQ4	Num	Fixed		
Body	100	69	5	GLM1STAT->GALQAQ5	Num	Fixed		
Body	100	75	5	GLM1STAT->GALQAQ7	Num	Fixed		
Body	102	1	3	GIM	Text			
Body	102	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	102	16	5	GLM1STAT->GIMCAQ2	Num	Fixed		
Body	102	22	5	GLM1STAT->GIMCAQ3	Num	Fixed		
Body	102	28	5	GLM1STAT->GIMCAQ4	Num	Fixed		
Body	102	34	5	GLM1STAT->GIMCAQ5	Num	Fixed		
Body	102	40	5	GLM1STAT->GIMCAQ7	Num	Fixed		
Body	102	51	5	GLM1STAT->GIMQAQ2	Num	Fixed		
Body	102	57	5	GLM1STAT->GIMQAQ3	Num	Fixed		
Body	102	63	5	GLM1STAT->GIMQAQ4	Num	Fixed		
Body	102	69	5	GLM1STAT->GIMQAQ5	Num	Fixed		
Body	102	75	5	GLM1STAT->GIMQAQ7	Num	Fixed		
Body	104	1	3	GLM	Text			
Body	104	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	104	16	5	GLM1STAT->GLMCAQ2	Num	Fixed		
Body	104	22	5	GLM1STAT->GLMCAQ3	Num	Fixed		
Body	104	28	5	GLM1STAT->GLMCAQ4	Num	Fixed		
Body	104	34	5	GLM1STAT->GLMCAQ5	Num	Fixed		
Body	104	40	5	GLM1STAT->GLMCAQ7	Num	Fixed		
Body	104	51	5	GLM1STAT->GLMQAQ2	Num	Fixed		
Body	104	57	5	GLM1STAT->GLMQAQ3	Num	Fixed		
Body	104	63	5	GLM1STAT->GLMQAQ4	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	104	69	5	GLM1STAT->GLMQAQ5	Num	Fixed		
Body	104	75	5	GLM1STAT->GLMQAQ7	Num	Fixed		
Body	106	1	3	GTM	Text			
Body	106	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	106	16	5	GLM2STAT->GTMCAQ2	Num	Fixed		
Body	106	22	5	GLM2STAT->GTMCAQ3	Num	Fixed		
Body	106	28	5	GLM2STAT->GTMCAQ4	Num	Fixed		
Body	106	34	5	GLM2STAT->GTMCAQ5	Num	Fixed		
Body	106	40	5	GLM2STAT->GTMCAQ7	Num	Fixed		
Body	106	51	5	GLM2STAT->GTMQAQ2	Num	Fixed		
Body	106	57	5	GLM2STAT->GTMQAQ3	Num	Fixed		
Body	106	63	5	GLM2STAT->GTMQAQ4	Num	Fixed		
Body	106	69	5	GLM2STAT->GTMQAQ5	Num	Fixed		
Body	106	75	5	GLM2STAT->GTMQAQ7	Num	Fixed		
Body	108	1	3	GMM	Text			
Body	108	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	108	16	5	GLM2STAT->GMMCAQ2	Num	Fixed		
Body	108	22	5	GLM2STAT->GMMCAQ3	Num	Fixed		
Body	108	28	5	GLM2STAT->GMMCAQ4	Num	Fixed		
Body	108	34	5	GLM2STAT->GMMCAQ5	Num	Fixed		
Body	108	40	5	GLM2STAT->GMMCAQ7	Num	Fixed		
Body	108	51	5	GLM2STAT->GMMQAQ2	Num	Fixed		
Body	108	57	5	GLM2STAT->GMMQAQ3	Num	Fixed		
Body	108	63	5	GLM2STAT->GMMQAQ4	Num	Fixed		
Body	108	69	5	GLM2STAT->GMMQAQ5	Num	Fixed		
Body	108	75	5	GLM2STAT->GMMQAQ7	Num	Fixed		
Body	110	1	5	TOTAL	Text			
Body	110	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	110	16	5	TOTSTATS->TOTCAQ2	Num	Fixed		
Body	110	22	5	TOTSTATS->TOTCAQ3	Num	Fixed		
Body	110	28	5	TOTSTATS->TOTCAQ4	Num	Fixed		
Body	110	34	5	TOTSTATS->TOTCAQ5	Num	Fixed		
Body	110	40	5	TOTSTATS->TOTCAQ7	Num	Fixed		
Body	110	51	5	TOTSTATS->TOTQAQ2	Num	Fixed		
Body	110	57	5	TOTSTATS->TOTQAQ3	Num	Fixed		
Body	110	63	5	TOTSTATS->TOTQAQ4	Num	Fixed		
Body	110	69	5	TOTSTATS->TOTQAQ5	Num	Fixed		
Body	110	75	5	TOTSTATS->TOTQAQ7	Num	Fixed		
Body	113	1	3	GCA	Text			
Body	113	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	113	16	5	GCASTATS->GCACAQ2	Num	Fixed		
Body	113	22	5	GCASTATS->GCACAQ3	Num	Fixed		
Body	113	28	5	GCASTATS->GCACAQ4	Num	Fixed		
Body	113	34	5	GCASTATS->GCACAQ5	Num	Fixed		
Body	113	40	5	GCASTATS->GCACAQ7	Num	Fixed		
Body	113	51	5	GCASTATS->GCAQAQ2	Num	Fixed		
Body	113	57	5	GCASTATS->GCAQAQ3	Num	Fixed		
Body	113	63	5	GCASTATS->GCAQAQ4	Num	Fixed		
Body	113	69	5	GCASTATS->GCAQAQ5	Num	Fixed		
Body	113	75	5	GCASTATS->GCAQAQ7	Num	Fixed		
Body	115	1	3	GSM	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	115	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	115	16	5	GSMSTATS->GSMCAQ2	Num	Fixed		
Body	115	22	5	GSMSTATS->GSMCAQ3	Num	Fixed		
Body	115	28	5	GSMSTATS->GSMCAQ4	Num	Fixed		
Body	115	34	5	GSMSTATS->GSMCAQ5	Num	Fixed		
Body	115	40	5	GSMSTATS->GSMCAQ7	Num	Fixed		
Body	115	51	5	GSMSTATS->GSMQAQ2	Num	Fixed		
Body	115	57	5	GSMSTATS->GSMQAQ3	Num	Fixed		
Body	115	63	5	GSMSTATS->GSMQAQ4	Num	Fixed		
Body	115	69	5	GSMSTATS->GSMQAQ5	Num	Fixed		
Body	115	75	5	GSMSTATS->GSMQAQ7	Num	Fixed		
Body	117	1	3	GCM	Text			
Body	117	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	117	16	5	GCMSTATS->GCMCAQ2	Num	Fixed		
Body	117	22	5	GCMSTATS->GCMCAQ3	Num	Fixed		
Body	117	28	5	GCMSTATS->GCMCAQ4	Num	Fixed		
Body	117	34	5	GCMSTATS->GCMCAQ5	Num	Fixed		
Body	117	40	5	GCMSTATS->GCMCAQ7	Num	Fixed		
Body	117	51	5	GCMSTATS->GCMQAQ2	Num	Fixed		
Body	117	57	5	GCMSTATS->GCMQAQ3	Num	Fixed		
Body	117	63	5	GCMSTATS->GCMQAQ4	Num	Fixed		
Body	117	69	5	GCMSTATS->GCMQAQ5	Num	Fixed		
Body	117	75	5	GCMSTATS->GCMQAQ7	Num	Fixed		
Body	119	1	3	GEM	Text			
Body	119	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	119	16	5	GEMSTATS->GEMCAQ2	Num	Fixed		
Body	119	22	5	GEMSTATS->GEMCAQ3	Num	Fixed		
Body	119	28	5	GEMSTATS->GEMCAQ4	Num	Fixed		
Body	119	34	5	GEMSTATS->GEMCAQ5	Num	Fixed		
Body	119	40	5	GEMSTATS->GEMCAQ7	Num	Fixed		
Body	119	51	5	GEMSTATS->GEMQAQ2	Num	Fixed		
Body	119	57	5	GEMSTATS->GEMQAQ3	Num	Fixed		
Body	119	63	5	GEMSTATS->GEMQAQ4	Num	Fixed		
Body	119	69	5	GEMSTATS->GEMQAQ5	Num	Fixed		
Body	119	75	5	GEMSTATS->GEMQAQ7	Num	Fixed		
Body	121	1	3	GIR	Text			
Body	121	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	121	16	5	GIRSTATS->GIRCAQ2	Num	Fixed		
Body	121	22	5	GIRSTATS->GIRCAQ3	Num	Fixed		
Body	121	28	5	GIRSTATS->GIRCAQ4	Num	Fixed		
Body	121	34	5	GIRSTATS->GIRCAQ5	Num	Fixed		
Body	121	40	5	GIRSTATS->GIRCAQ7	Num	Fixed		
Body	121	51	5	GIRSTATS->GIRQAQ2	Num	Fixed		
Body	121	57	5	GIRSTATS->GIRQAQ3	Num	Fixed		
Body	121	63	5	GIRSTATS->GIRQAQ4	Num	Fixed		
Body	121	69	5	GIRSTATS->GIRQAQ5	Num	Fixed		
Body	121	75	5	GIRSTATS->GIRQAQ7	Num	Fixed		
Body	123	1	5	TOTAL	Text			
Body	124	1	5	CLASS	Text			
Body	124	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	124	16	5	TOTSTATS->CLSCAQ2	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	124	22	5	TOTSTATS->CLSCAQ3	Num	Fixed		
Body	124	28	5	TOTSTATS->CLSCAQ4	Num	Fixed		
Body	124	34	5	TOTSTATS->CLSCAQ5	Num	Fixed		
Body	124	40	5	TOTSTATS->CLSCAQ7	Num	Fixed		
Body	124	51	5	TOTSTATS->CLSQAQ2	Num	Fixed		
Body	124	57	5	TOTSTATS->CLSQAQ3	Num	Fixed		
Body	124	63	5	TOTSTATS->CLSQAQ4	Num	Fixed		
Body	124	69	5	TOTSTATS->CLSQAQ5	Num	Fixed		
Body	124	75	5	TOTSTATS->CLSQAQ7	Num	Fixed		
Footer	65	1	5	Page	Text			
Footer	65	6	2	PAGENO	Num	Fixed		

7 Calculated and 0 Total Fields

DATE	(DATE)	Date	Calculated
DATE()			
PAGENO	(PAGENO)	Numeric	Calculated
PAGENO()			
QUARTER2	(TOTSTATS->QUARTER2)	Logical	Calculated
QUARTER = 2			
QUARTER3	(TOTSTATS->QUARTER3)	Logical	Calculated
QUARTER = 3			
QUARTER4	(TOTSTATS->QUARTER4)	Logical	Calculated
QUARTER = 4			
QUARTER5	(TOTSTATS->QUARTER5)	Logical	Calculated
QUARTER = 5			
QUARTER7	(TOTSTATS->QUARTER7)	Logical	Calculated
QUARTER = 7			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

None

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

```
MISCELLANEOUS INFORMATION

     Memo Editor: dBASE Memo Editor
     Default Index File Extension:

********************************************************************************

   Report Name: SUMMER QTR SIE ELIGIBLES
   Report Version: 3.01

     Date: 09/01/88     Time: 21:55

     Report Library:
       C:\DBASE\GPO.RP1
         Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\STUDENT.DBF
         Date: 08/08/88        Time: 15:11     Record Count: 336
     Master Index:
       ALPHA.NDX
         Date: 08/06/88        Time:  9:16     Type: Character
         Key Expression: lname+fname+mi
```

Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>
Related Files:
GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
GRDSSAN.NDX
Date: 08/01/88 Time: 16:43 Type: Character
Key Expression: ssan

File Links:

STUDENT->SSAN — GRADES (GRDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->SIE_OFFER is equal to «« F »») and where (GRADES->CUGPA2 is greater than or equal to "3.5")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	28	25	SIE Membership Ca...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	34	14	Summer Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Header	4	62	14	Cumulative GPA	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Body	1	66	6	GRADES->CUGPA2	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA	)	Character	Calculated
LEFT(LNAME,1)				
DATE	(DATE	)	Date	Calculated
DATE()				
PAGENUM	(PAGENUM	)	Numeric	Calculated
PAGENO()				
YRGP	(STUDENT->YRGP	)	Character	Calculated
LEFT(STUDENT->CLASS,2)				

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SUMMER QUARTER COURSE LOADS
Report Version: 3.01

Date: 09/01/88 Time: 21:56

```
    Report Library:
      C:\DBASE\GPO.RP1
        Date: 08/28/88        Time: 11:32

PRINT OPTIONS

    CONTROL-PRINTING
      Number of copies: 1
      Starting page number: 1
      Ending page number: 9999
      Wait between pages? No
      Eject final page? Yes

    PAGE-MARGINS
      Page length: 11.0 inches
      Lines per inch: 6
      Top margin: 0.5 inches
      Bottom margin: 0.5 inches
      Printer indent: 0
      Right margin: 80 columns
      Pitch: 10
      Page orientation: Portrait

    RECORD-LAYOUT
      Print which records? Non-deleted
      Compress body/group lines? Yes
      Suppress body lines? No
      Trim adjacent fields? Yes
      Records across: 1
      Record width: 80 columns

FILE INFORMATION

    Master File:
      C:\DBASE\LOADINGS.DBF
        Date: 08/14/88        Time: 18:45     Record Count: 2
    Master Index:
      LOADINGS.NDX
        Date: 08/14/88        Time: 18:45     Type: Character
        Key Expression: COURSE
    Master File Starting Value: <<Beginning of file>>
    Master File Ending Value: <<End of file>>

QUERY INFORMATION

    None
```

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	4	26	30	SUMMER QUARTER CO...	Text			
Header	4	10	13	COURSE NUMBER	Text		U	
Header	4	39	19	# STUDENTS ENROLLED	Text		U	
Body	1	12	7	LOADINGS->COURSE	Char	Left		
Body	1	46	3	LOADINGS->STUDENTS	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

2 Calculated and 0 Total Fields

ALPHA (LOADINGS->ALPHA) Character Calculated
LEFT(COURSE,4)
PAGE (PAGE) Numeric Calculated
PAGENO()

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 LOADINGS->COURSE	A	1 LOADINGS->ALPHA	Always	N	N	N	N

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

```
Report Name: SUMMER QUARTER DEAN'S LIST
Report Version: 3.01

   Date: 09/01/88     Time: 21:57

   Report Library:
     C:\DBASE\GPO.RP1
       Date: 08/28/88        Time: 11:32

PRINT OPTIONS

   CONTROL-PRINTING
     Number of copies: 1
     Starting page number: 1
     Ending page number: 9999
     Wait between pages? No
     Eject final page? Yes

   PAGE-MARGINS
     Page length: 11.0 inches
     Lines per inch: 6
     Top margin: 0.5 inches
     Bottom margin: 0.5 inches
     Printer indent: 0
     Right margin: 80 columns
     Pitch: 10
     Page orientation: Portrait

   RECORD-LAYOUT
     Print which records? Non-deleted
     Compress body/group lines? Yes
     Suppress body lines? No
     Trim adjacent fields? Yes
     Records across: 1
     Record width: 80 columns

FILE INFORMATION

   Master File:
     C:\DBASE\STUDENT.DBF
       Date: 08/08/88        Time: 15:11     Record Count: 336
   Master Index:
     ALPHA.NDX
       Date: 08/06/88        Time:  9:16     Type: Character
       Key Expression: lname+fname+mi
   Master File Starting Value: <<Beginning of file>>
   Master File Ending Value: <<End of file>>
   Related Files:
     GRADES.DBF
       Date: 08/09/88        Time: 15:44     Record Count: 336
     GRDSSAN.NDX
       Date: 08/01/88        Time: 16:43     Type: Character
       Key Expression: ssan
```

File Links:

STUDENT->SSAN — GRADES (GRDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (GRADES->CRTGPA2 is greater than or equal to "3.75")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	35	11	Dean's List	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	34	14	Summer Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA	)	Character	Calculated
LEFT(LNAME,1)				
DATE	(DATE	)	Date	Calculated
DATE()				
PAGENUM	(PAGENUM	)	Numeric	Calculated
PAGENO()				
YRGP	(STUDENT->YRGP	)	Character	Calculated
LEFT(STUDENT->CLASS,2)				

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SUMMER QUARTER GPA < 3.0
Report Version: 3.01

Date: 09/01/88 Time: 22:02

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

```
PAGE-MARGINS
  Page length: 11.0 inches
  Lines per inch: 6
  Top margin: 0.5 inches
  Bottom margin: 0.5 inches
  Printer indent: 0
  Right margin: 80 columns
  Pitch: 10
  Page orientation: Portrait

RECORD-LAYOUT
  Print which records? Non-deleted
  Compress body/group lines? Yes
  Suppress body lines? No
  Trim adjacent fields? Yes
  Records across: 1
  Record width: 80 columns

FILE INFORMATION

  Master File:
    C:\DBASE\STUDENT.DBF
      Date: 08/08/88        Time: 15:11     Record Count: 336
  Master Index:
    ALPHA.NDX
      Date: 08/06/88        Time:  9:16     Type: Character
      Key Expression: lname+fname+mi
  Master File Starting Value: <<Beginning of file>>
  Master File Ending Value: <<End of file>>
  Related Files:
    GRADES.DBF
      Date: 08/09/88        Time: 15:44     Record Count: 336
    GRDSSAN.NDX
      Date: 08/01/88        Time: 16:43     Type: Character
      Key Expression: ssan


  File Links:

    STUDENT->SSAN — GRADES                    (GRDSSAN, blank)

QUERY INFORMATION

  Select all records where (STUDENT->YRGP is equal to "88") and where
  (GRADES->CUGPA2 is less than "3")
```

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	18	45	Cumulative Grade ...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	34	14	Summer Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Header	4	63	3	GPA	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Body	1	62	6	GRADES->CUGPA2	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
	LEFT(LNAME,1)		
DATE	(DATE)	Date	Calculated
	DATE()		
PAGENUM	(PAGENUM)	Numeric	Calculated
	PAGENO()		
YRGP	(STUDENT->YRGP)	Character	Calculated
	LEFT(STUDENT->CLASS,2)		

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SUMMER QUARTER GPA LIST
Report Version: 3.01

Date: 09/01/88 Time: 22:03

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
Master Index:
Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
STUDSSAN.NDX
Date: 08/04/88 Time: 20:59 Type: Character
Key Expression: SSAN

File Links:

GRADES->SSAN — STUDENT (STUDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->CLS is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	STUDENT->CLS	Char	Left		
Title	1	64	1		Text			
Title	1	65	3	S/D	Text			
Title	2	26	30	Summer Quarter Cu...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Header	4	11	4	Name	Text		U	
Header	4	53	6	Option	Text		U	
Header	4	62	3	GPA	Text		U	
Body	1	11	20	STUDENT->LNAME	Char	Left		
Body	1	31	2	,	Text			
Body	1	33	15	STUDENT->FNAME	Char	Left		
Body	1	48	1		Text			
Body	1	49	2	STUDENT->MI	Char	Left		
Body	1	55	3	STUDENT->OPTION	Char	Left		
Body	1	61	6	GRADES->CUGPA2	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

3 Calculated and 0 Total Fields

CLS	(STUDENT->CLS)	Character	Calculated
LEFT(STUDENT->CLASS,2)			
DATE	(DATE)	Date	Calculated
DATE()			
PAGE	(PAGE)	Numeric	Calculated
PAGENO()			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 GRADES->CUGPA2	A	1 GRADES->CUGPA2	Always	N	N	N	N
2 STUDENT->LNAME	A						
3 STUDENT->FNAME	A						
4 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
  Point: DOT
  Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

```
MISCELLANEOUS INFORMATION

     Memo Editor: dBASE Memo Editor
     Default Index File Extension:

*******************************************************************************

   Report Name: SUMMER QUARTER GRADE STATS
   Report Version: 3.01

     Date: 09/01/88     Time: 22:04

     Report Library:
       C:\DBASE\GPO.RP1
         Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.0
       Bottom margin: 0.0
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\TOTSTATS.DBF
         Date: 08/07/88        Time: 14:34     Record Count: 1
     Master Index:
       Record number order

     Master File Starting Record: <<Beginning of file>>
     Master File Ending Record: <<End of file>>
```

Related Files:

GCASTATS.DBF
Date: 08/06/88 Time: 14:25 Record Count: 1
Record number order

GCMSTATS.DBF
Date: 08/06/88 Time: 14:24 Record Count: 1
Record number order

GEMSTATS.DBF
Date: 08/06/88 Time: 14:24 Record Count: 1
Record number order

GIRSTATS.DBF
Date: 08/06/88 Time: 14:24 Record Count: 1
Record number order

GLM1STAT.DBF
Date: 08/07/88 Time: 8:28 Record Count: 1
Record number order

GLM2STAT.DBF
Date: 08/07/88 Time: 8:34 Record Count: 1
Record number order

GSMSTATS.DBF
Date: 08/06/88 Time: 14:25 Record Count: 1
Record number order

File Links:

TOTSTATS->FIELD — GCASTATS (Recno, blank)
TOTSTATS->FIELD — GCMSTATS (Recno, blank)
TOTSTATS->FIELD — GEMSTATS (Recno, blank)
TOTSTATS->FIELD — GIRSTATS (Recno, blank)
TOTSTATS->FIELD — GLM1STAT (Recno, blank)
TOTSTATS->FIELD — GLM2STAT (Recno, blank)
TOTSTATS->FIELD — GSMSTATS (Recno, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Header	1	30	2	TOTSTATS->CLASS	Char	Left	U	
Header	1	32	3	S/D	Text		U	
Header	1	35	17	GRADE STATISTICS	Text		U	
Header	1	72	9	DATE	Date	DD-MMM-YY		
Body	1	24	10	CUMULATIVE	Text			
Body	1	55	10	BY QUARTER	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	3	1	7	PROGRAM	Text			
Body	3	24	10	# of 4.00s	Text			
Body	3	55	10	# of 4.00s	Text			
Body	4	1	6	OPTION	Text			
Body	4	11	4	SIZE	Text			
Body	4	18	2	SU	Text			
Body	4	23	2	FA	Text			
Body	4	28	2	WI	Text			
Body	4	33	2	SP	Text			
Body	4	38	2	SU	Text			
Body	4	49	2	SU	Text			
Body	4	54	2	FA	Text			
Body	4	59	2	WI	Text			
Body	4	64	2	SP	Text			
Body	4	69	2	SU	Text			
Body	6	1	3	GAL	Text			
Body	6	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	6	18	2	GLM1STAT->GALC4Q2	Num	Fixed		
Body	6	49	2	GLM1STAT->GALQ4Q2	Num	Fixed		
Body	8	1	3	GIM	Text			
Body	8	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	8	18	2	GLM1STAT->GIMC4Q2	Num	Fixed		
Body	8	49	2	GLM1STAT->GIMQ4Q2	Num	Fixed		
Body	10	1	3	GLM	Text			
Body	10	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	10	18	2	GLM1STAT->GLMC4Q2	Num	Fixed		
Body	10	49	2	GLM1STAT->GLMQ4Q2	Num	Fixed		
Body	12	1	3	GTM	Text			
Body	12	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	12	18	2	GLM2STAT->GTMC4Q2	Num	Fixed		
Body	12	49	2	GLM2STAT->GTMQ4Q2	Num	Fixed		
Body	14	1	3	GMM	Text			
Body	14	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	14	18	2	GLM2STAT->GMMC4Q2	Num	Fixed		
Body	14	49	2	GLM2STAT->GMMQ4Q2	Num	Fixed		
Body	16	1	5	TOTAL	Text			
Body	16	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	16	17	3	TOTSTATS->TOTC4Q2	Num	Fixed		
Body	16	48	3	TOTSTATS->TOTQ4Q2	Num	Fixed		
Body	19	1	3	GCA	Text			
Body	19	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	19	18	2	GCASTATS->GCAC4Q2	Num	Fixed		
Body	19	49	2	GCASTATS->GCAQ4Q2	Num	Fixed		
Body	21	1	3	GSM	Text			
Body	21	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	21	18	2	GSMSTATS->GSMC4Q2	Num	Fixed		
Body	21	49	2	GSMSTATS->GSMQ4Q2	Num	Fixed		
Body	23	1	3	GCM	Text			
Body	23	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	23	18	2	GCMSTATS->GCMC4Q2	Num	Fixed		
Body	23	49	2	GCMSTATS->GCMQ4Q2	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	25	1	3	GEM	Text			
Body	25	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	25	18	2	GEMSTATS->GEMC4Q2	Num	Fixed		
Body	25	49	2	GEMSTATS->GEMQ4Q2	Num	Fixed		
Body	27	1	3	GIR	Text			
Body	27	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	27	18	2	GIRSTATS->GIRC4Q2	Num	Fixed		
Body	27	49	2	GIRSTATS->GIRQ4Q2	Num	Fixed		
Body	29	1	5	TOTAL	Text			
Body	30	1	5	CLASS	Text			
Body	30	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	30	17	3	TOTSTATS->CLSC4Q2	Num	Fixed		
Body	30	48	3	TOTSTATS->CLSQ4Q2	Num	Fixed		
Body	32	1	79	----------...	Text			
Body	32	80	1	-	Text			
Body	34	1	7	PROGRAM	Text			
Body	34	25	8	# < 3.00	Text			
Body	34	56	8	# < 3.00	Text			
Body	35	1	6	OPTION	Text			
Body	35	11	4	SIZE	Text			
Body	35	18	2	SU	Text			
Body	35	23	2	FA	Text			
Body	35	28	2	WI	Text			
Body	35	33	2	SP	Text			
Body	35	38	2	SU	Text			
Body	35	49	2	SU	Text			
Body	35	54	2	FA	Text			
Body	35	59	2	WI	Text			
Body	35	64	2	SP	Text			
Body	35	69	2	SU	Text			
Body	37	1	3	GAL	Text			
Body	37	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	37	18	2	GLM1STAT->GALC3Q2	Num	Fixed		
Body	37	49	2	GLM1STAT->GALQ3Q2	Num	Fixed		
Body	39	1	3	GIM	Text			
Body	39	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	39	18	2	GLM1STAT->GIMC3Q2	Num	Fixed		
Body	39	49	2	GLM1STAT->GIMQ3Q2	Num	Fixed		
Body	41	1	3	GLM	Text			
Body	41	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	41	18	2	GLM1STAT->GLMC3Q2	Num	Fixed		
Body	41	49	2	GLM1STAT->GLMQ3Q2	Num	Fixed		
Body	43	1	3	GTM	Text			
Body	43	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	43	18	2	GLM2STAT->GTMC3Q2	Num	Fixed		
Body	43	49	2	GLM2STAT->GTMQ3Q2	Num	Fixed		
Body	45	1	3	GMM	Text			
Body	45	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	45	18	2	GLM2STAT->GMMC3Q2	Num	Fixed		
Body	45	49	2	GLM2STAT->GMMQ3Q2	Num	Fixed		
Body	47	1	5	TOTAL	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	47	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	47	17	3	TOTSTATS->TOTC3Q2	Num	Fixed		
Body	47	48	3	TOTSTATS->TOTQ3Q2	Num	Fixed		
Body	50	1	3	GCA	Text			
Body	50	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	50	18	2	GCASTATS->GCAC3Q2	Num	Fixed		
Body	50	49	2	GCASTATS->GCAQ3Q2	Num	Fixed		
Body	52	1	3	GSM	Text			
Body	52	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	52	18	2	GSMSTATS->GSMC3Q2	Num	Fixed		
Body	52	49	2	GSMSTATS->GSMQ3Q2	Num	Fixed		
Body	54	1	3	GCM	Text			
Body	54	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	54	18	2	GCMSTATS->GCMC3Q2	Num	Fixed		
Body	54	49	2	GCMSTATS->GCMQ3Q2	Num	Fixed		
Body	56	1	3	GEM	Text			
Body	56	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	56	18	2	GEMSTATS->GEMC3Q2	Num	Fixed		
Body	56	49	2	GEMSTATS->GEMQ3Q2	Num	Fixed		
Body	58	1	3	GIR	Text			
Body	58	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	58	18	2	GIRSTATS->GIRC3Q2	Num	Fixed		
Body	58	49	2	GIRSTATS->GIRQ3Q2	Num	Fixed		
Body	60	1	5	TOTAL	Text			
Body	61	1	5	CLASS	Text			
Body	61	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	61	17	3	TOTSTATS->CLSC3Q2	Num	Fixed		
Body	61	48	3	TOTSTATS->CLSQ3Q2	Num	Fixed		
Body	64	24	10	CUMULATIVE	Text			
Body	64	55	10	BY QUARTER	Text			
Body	66	1	7	PROGRAM	Text			
Body	66	21	16	# on Dean's List	Text			
Body	66	52	16	# on Dean's List	Text			
Body	67	1	6	OPTION	Text			
Body	67	11	4	SIZE	Text			
Body	67	18	2	SU	Text			
Body	67	23	2	FA	Text			
Body	67	28	2	WI	Text			
Body	67	33	2	SP	Text			
Body	67	38	2	SU	Text			
Body	67	49	2	SU	Text			
Body	67	54	2	FA	Text			
Body	67	59	2	WI	Text			
Body	67	64	2	SP	Text			
Body	67	69	2	SU	Text			
Body	69	1	3	GAL	Text			
Body	69	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	69	18	2	GLM1STAT->GALCDLQ2	Num	Fixed		
Body	69	49	2	GLM1STAT->GALQDLQ2	Num	Fixed		
Body	71	1	3	GIM	Text			
Body	71	12	2	GLM1STAT->GIMCNT	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	71	18	2	GLM1STAT->GIMCDLQ2	Num	Fixed		
Body	71	49	2	GLM1STAT->GIMQDLQ2	Num	Fixed		
Body	73	1	3	GLM	Text			
Body	73	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	73	18	2	GLM1STAT->GLMCDLQ2	Num	Fixed		
Body	73	49	2	GLM1STAT->GLMQDLQ2	Num	Fixed		
Body	75	1	3	GTM	Text			
Body	75	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	75	18	2	GLM2STAT->GTMCDLQ2	Num	Fixed		
Body	75	49	2	GLM2STAT->GTMQDLQ2	Num	Fixed		
Body	77	1	3	GMM	Text			
Body	77	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	77	18	2	GLM2STAT->GMMCDLQ2	Num	Fixed		
Body	77	49	2	GLM2STAT->GMMQDLQ2	Num	Fixed		
Body	79	1	5	TOTAL	Text			
Body	79	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	79	17	3	TOTSTATS->TOTCDLQ2	Num	Fixed		
Body	79	48	3	TOTSTATS->TOTQDLQ2	Num	Fixed		
Body	82	1	3	GCA	Text			
Body	82	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	82	18	2	GCASTATS->GCACDLQ2	Num	Fixed		
Body	82	49	2	GCASTATS->GCAQDLQ2	Num	Fixed		
Body	84	1	3	GSM	Text			
Body	84	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	84	18	2	GSMSTATS->GSMCDLQ2	Num	Fixed		
Body	84	49	2	GSMSTATS->GSMQDLQ2	Num	Fixed		
Body	86	1	3	GCM	Text			
Body	86	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	86	18	2	GCMSTATS->GCMCDLQ2	Num	Fixed		
Body	86	49	2	GCMSTATS->GCMQDLQ2	Num	Fixed		
Body	88	1	3	GEM	Text			
Body	88	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	88	18	2	GEMSTATS->GEMCDLQ2	Num	Fixed		
Body	88	49	2	GEMSTATS->GEMQDLQ2	Num	Fixed		
Body	90	1	3	GIR	Text			
Body	90	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	90	18	2	GIRSTATS->GIRCDLQ2	Num	Fixed		
Body	90	49	2	GIRSTATS->GIRQDLQ2	Num	Fixed		
Body	92	1	5	TOTAL	Text			
Body	93	1	5	CLASS	Text			
Body	93	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	93	17	3	TOTSTATS->CLSCDLQ2	Num	Fixed		
Body	93	48	3	TOTSTATS->CLSQDLQ2	Num	Fixed		
Body	95	1	79	----------...	Text			
Body	95	80	1	-	Text			
Body	97	1	7	PROGRAM	Text			
Body	97	24	11	Average GPA	Text			
Body	97	59	11	Average GPA	Text			
Body	98	1	6	OPTION	Text			
Body	98	11	4	SIZE	Text			
Body	98	18	2	SU	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	98	24	2	FA	Text			
Body	98	30	2	WI	Text			
Body	98	36	2	SP	Text			
Body	98	42	2	SU	Text			
Body	98	53	2	SU	Text			
Body	98	59	2	FA	Text			
Body	98	65	2	WI	Text			
Body	98	71	2	SP	Text			
Body	98	77	2	SU	Text			
Body	100	1	3	GAL	Text			
Body	100	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	100	16	5	GLM1STAT->GALCAQ2	Num	Fixed		
Body	100	51	5	GLM1STAT->GALQAQ2	Num	Fixed		
Body	102	1	3	GIM	Text			
Body	102	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	102	16	5	GLM1STAT->GIMCAQ2	Num	Fixed		
Body	102	51	5	GLM1STAT->GIMQAQ2	Num	Fixed		
Body	104	1	3	GLM	Text			
Body	104	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	104	16	5	GLM1STAT->GLMCAQ2	Num	Fixed		
Body	104	51	5	GLM1STAT->GLMQAQ2	Num	Fixed		
Body	106	1	3	GTM	Text			
Body	106	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	106	16	5	GLM2STAT->GTMCAQ2	Num	Fixed		
Body	106	51	5	GLM2STAT->GTMQAQ2	Num	Fixed		
Body	108	1	3	GMM	Text			
Body	108	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	108	16	5	GLM2STAT->GMMCAQ2	Num	Fixed		
Body	108	51	5	GLM2STAT->GMMQAQ2	Num	Fixed		
Body	110	1	5	TOTAL	Text			
Body	110	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	110	16	5	TOTSTATS->TOTCAQ2	Num	Fixed		
Body	110	51	5	TOTSTATS->TOTQAQ2	Num	Fixed		
Body	113	1	3	GCA	Text			
Body	113	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	113	16	5	GCASTATS->GCACAQ2	Num	Fixed		
Body	113	51	5	GCASTATS->GCAQAQ2	Num	Fixed		
Body	115	1	3	GSM	Text			
Body	115	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	115	16	5	GSMSTATS->GSMCAQ2	Num	Fixed		
Body	115	51	5	GSMSTATS->GSMQAQ2	Num	Fixed		
Body	117	1	3	GCM	Text			
Body	117	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	117	16	5	GCMSTATS->GCMCAQ2	Num	Fixed		
Body	117	51	5	GCMSTATS->GCMQAQ2	Num	Fixed		
Body	119	1	3	GEM	Text			
Body	119	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	119	16	5	GEMSTATS->GEMCAQ2	Num	Fixed		
Body	119	51	5	GEMSTATS->GEMQAQ2	Num	Fixed		
Body	121	1	3	GIR	Text			
Body	121	12	2	GIRSTATS->GIRCNT	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	121	16	5	GIRSTATS->GIRCAQ2	Num	Fixed		
Body	121	51	5	GIRSTATS->GIRQAQ2	Num	Fixed		
Body	123	1	5	TOTAL	Text			
Body	124	1	5	CLASS	Text			
Body	124	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	124	16	5	TOTSTATS->CLSCAQ2	Num	Fixed		
Body	124	51	5	TOTSTATS->CLSQAQ2	Num	Fixed		
Footer	65	1	5	Page	Text			
Footer	65	6	2	PAGENO	Num	Fixed		

7 Calculated and 0 Total Fields

```
DATE      (DATE                 )  Date          Calculated
   DATE()
PAGENO    (PAGENO               )  Numeric       Calculated
   PAGENO()
QUARTER2  (TOTSTATS->QUARTER2   )  Logical       Calculated
   QUARTER = 2
QUARTER3  (TOTSTATS->QUARTER3   )  Logical       Calculated
   QUARTER = 3
QUARTER4  (TOTSTATS->QUARTER4   )  Logical       Calculated
   QUARTER = 4
QUARTER5  (TOTSTATS->QUARTER5   )  Logical       Calculated
   QUARTER = 5
QUARTER7  (TOTSTATS->QUARTER7   )  Logical       Calculated
   QUARTER = 7
```

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

None

GLOBAL DEFAULT INTERNATIONAL INFORMATION

```
Punctuation: A
  Point: DOT
  Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F
```

```
MISCELLANEOUS INFORMATION

     Memo Editor: dBASE Memo Editor
     Default Index File Extension:

*******************************************************************************

   Report Name: SUMMER QUARTER IUDF REPORT
   Report Version: 3.01

      Date: 09/01/88     Time: 22:05

      Report Library:
        C:\DBASE\GPO.RP1
          Date: 08/28/88        Time: 11:32

PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\ACADEMIC.DBF
         Date: 08/09/88        Time: 15:38     Record Count: 9624
     Master Index:
       ACADPOST.NDX
         Date: 08/09/88        Time: 20:23     Type: Character
         Key Expression: LEFT(CLASS,2)+LNAME+FNAME+MI+SSAN+STR(QUARTER,1,
         0)+COURSE
```

Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (ACADEMIC->YRGP is equal to "88") and where (ACADEMIC->QUARTER is equal to "2") and where ((ACADEMIC->GRADE is equal to "U") or where (ACADEMIC->GRADE is equal to "D") or where (ACADEMIC->GRADE is equal to "F") or where (ACADEMIC->GRADE is equal to "I"))

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	ACADEMIC->YRGP	Char	Left		
Title	1	64	4	S/D	Text			
Title	2	25	31	Grades of "U", "I...	Text			
Title	2	72	9	DATE	Date	DD-MMM-YY		
Title	3	34	14	Summer Quarter	Text			
Header	4	7	4	Name	Text			
Header	4	49	6	Course	Text			
Header	4	61	5	Grade	Text			
Header	4	68	5	Hours	Text			
Body	1	6	20	ACADEMIC->LNAME	Char	Left		
Body	1	26	2	,	Text			
Body	1	28	15	ACADEMIC->FNAME	Char	Left		
Body	1	43	1		Text			
Body	1	44	2	ACADEMIC->MI	Char	Left		
Body	1	49	7	ACADEMIC->COURSE	Char	Left		
Body	1	56	1	-	Text			
Body	1	57	2	ACADEMIC->SECTION	Char	Left		
Body	1	62	2	ACADEMIC->GRADE	Char	Left		
Body	1	70	1	ACADEMIC->HOURS	Num	Fixed		

2 Calculated and 0 Total Fields

DATE	(DATE	)	Date	Calculated
DATE()				
YRGP	(ACADEMIC->YRGP	)	Character	Calculated
LEFT(CLASS,2)				

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

	Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1	ACADEMIC->LNAME	A	1	ACADEMIC->LNAME	Once	N	N	N	N
2	ACADEMIC->FNAME	A	2	ACADEMIC->COURSE	Always	N	N	N	N
3	ACADEMIC->MI	A							
4	ACADEMIC->COURSE	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SUMMER SHORT TERM COURSE LOADS
Report Version: 3.01

Date: 09/01/88 Time: 22:06

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

```
    PAGE-MARGINS
      Page length: 11.0 inches
      Lines per inch: 6
      Top margin: 0.5 inches
      Bottom margin: 0.5 inches
      Printer indent: 0
      Right margin: 80 columns
      Pitch: 10
      Page orientation: Portrait

    RECORD-LAYOUT
      Print which records? Non-deleted
      Compress body/group lines? Yes
      Suppress body lines? No
      Trim adjacent fields? Yes
      Records across: 1
      Record width: 80 columns

FILE INFORMATION

    Master File:
      C:\DBASE\LOADINGS.DBF
        Date: 08/14/88        Time: 18:45     Record Count: 2
    Master Index:
      LOADINGS.NDX
        Date: 08/14/88        Time: 18:45     Type: Character
        Key Expression: COURSE
    Master File Starting Value: <<Beginning of file>>
    Master File Ending Value: <<End of file>>

QUERY INFORMATION

    None

FIELD INFORMATION

  Line-Type   Line Col Width    File->Field        Type    Format    Attr Font
  ---------   ---- --- -----    -----------        ----    ------    ---- ----
  Title          4  24    33   SUMMER SHORT TERM... Text
  Header         4  10    13   COURSE NUMBER       Text              U
  Header         4  39    19   # STUDENTS ENROLLED Text              U
  Body           1  12     7   LOADINGS->COURSE    Char Left
  Body           1  46     3   LOADINGS->STUDENTS  Num  Fixed
  Footer        63  37     5   Page                Text
  Footer        63  42     2   PAGE                Num  Fixed

  2 Calculated and 0 Total Fields

  ALPHA     (LOADINGS->ALPHA     ) Character      Calculated
    LEFT(COURSE,4)
  PAGE      (PAGE                ) Numeric        Calculated
    PAGENO()
```

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 LOADINGS->COURSE	A	1 LOADINGS->ALPHA	Always	N	N	N	N

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: SUMMER SHORT TERM IUDF REPORT
Report Version: 3.01

Date: 09/01/88 Time: 22:06

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\ACADEMIC.DBF
Date: 08/09/88 Time: 15:38 Record Count: 9624
Master Index:
ACADPOST.NDX
Date: 08/09/88 Time: 20:23 Type: Character
Key Expression: LEFT(CLASS,2)+LNAME+FNAME+MI+SSAN+STR(QUARTER,1,
0)+COURSE
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (ACADEMIC->YRGP is equal to "88") and where
(ACADEMIC->QUARTER is equal to "1") and where ((ACADEMIC->GRADE
is equal to "U") or where (ACADEMIC->GRADE is equal to "D") or where
(ACADEMIC->GRADE is equal to "F") or where (ACADEMIC->GRADE is equal to
"I"))

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	ACADEMIC->YRGP	Char	Left		
Title	1	64	4	S/D	Text			
Title	2	25	31	Grades of "U", "I...	Text			
Title	2	72	9	DATE	Date	DD-MMM-YY		
Title	3	32	17	Summer Short Term	Text			
Header	4	7	4	Name	Text			
Header	4	49	6	Course	Text			
Header	4	61	5	Grade	Text			
Header	4	68	5	Hours	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	6	20	ACADEMIC->LNAME	Char	Left		
Body	1	26	2	,	Text			
Body	1	28	15	ACADEMIC->FNAME	Char	Left		
Body	1	43	1		Text			
Body	1	44	2	ACADEMIC->MI	Char	Left		
Body	1	49	7	ACADEMIC->COURSE	Char	Left		
Body	1	56	1	-	Text			
Body	1	57	2	ACADEMIC->SECTION	Char	Left		
Body	1	62	2	ACADEMIC->GRADE	Char	Left		
Body	1	70	1	ACADEMIC->HOURS	Num	Fixed		

2 Calculated and 0 Total Fields

DATE (DATE) Date Calculated
DATE()
YRGP (ACADEMIC->YRGP) Character Calculated
LEFT(CLASS,2)

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 ACADEMIC->LNAME	A	1 ACADEMIC->LNAME	Once	N	N	N	N
2 ACADEMIC->FNAME	A	2 ACADEMIC->COURSE	Always	N	N	N	N
3 ACADEMIC->MI	A						
4 ACADEMIC->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

```
********************************************************************************

    Report Name: TRANSCRIPT
    Report Version: 3.01

       Date: 09/01/88     Time: 22:07

       Report Library:
         C:\DBASE\GPO.RP1
           Date: 08/28/88        Time: 11:32

  PRINT OPTIONS

       CONTROL-PRINTING
         Number of copies: 1
         Starting page number: 1
         Ending page number: 9999
         Wait between pages? No
         Eject final page? Yes

       PAGE-MARGINS
         Page length: 22.0 inches
         Lines per inch: 6
         Top margin: 0.0
         Bottom margin: 0.0
         Printer indent: 0
         Right margin: 80 columns
         Pitch: 10
         Page orientation: Portrait

       RECORD-LAYOUT
         Print which records? Non-deleted
         Compress body/group lines? Yes
         Suppress body lines? No
         Trim adjacent fields? Yes
         Records across: 1
         Record width: 80 columns

  FILE INFORMATION

       Master File:
         C:\DBASE\ACADEMIC.DBF
           Date: 08/09/88        Time: 15:38     Record Count: 9624
       Master Index:
         ACADEMIC.NDX
           Date: 08/09/88        Time: 20:23     Type: Character
           Key Expression: SSAN+STR(QUARTER,1,0)+COURSE
       Master File Starting Value: <<Beginning of file>>
       Master File Ending Value: <<End of file>>
```

Related Files:

COURSE.DBF
Date: 08/04/88 Time: 10:20 Record Count: 134
COURSE.NDX
Date: 08/04/88 Time: 10:20 Type: Character
Key Expression: COURSE

GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
GRDSSAN.NDX
Date: 08/01/88 Time: 16:43 Type: Character
Key Expression: ssan

STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
STUDSSAN.NDX
Date: 08/04/88 Time: 20:59 Type: Character
Key Expression: SSAN

TERMS.DBF
Date: 08/05/88 Time: 15:17 Record Count: 9
TERMS.NDX
Date: 08/05/88 Time: 15:21 Type: Numeric
Key Expression: QUARTER

File Links:

ACADEMIC->SSAN — GRADES (GRDSSAN, blank)
ACADEMIC->SSAN — STUDENT (STUDSSAN, blank)
ACADEMIC->QUARTER — TERMS (TERMS, blank)
ACADEMIC->COURSE — COURSE (COURSE, blank)

QUERY INFORMATION

Select all records where (ACADEMIC->CLS is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
1vSSAN	7	11	20	ACADEMIC->LNAME	Char	Left		
1vSSAN	7	31	2	,	Text			
1vSSAN	7	33	15	ACADEMIC->FNAME	Char	Left		
1vSSAN	7	48	1		Text			
1vSSAN	7	49	2	ACADEMIC->MI	Char	Left		
1vSSAN	7	51	9		Text			
1vSSAN	7	60	5	STUDENT->RANK	Char	Left		
1vSSAN	8	15	11	ACADEMIC->SSAN	Char	Left		
1vSSAN	10	16	24	GRADUATE ACADEMIC...	Text			
1vSSAN	10	58	16	PROGRAM OPTION:	Text			
1vSSAN	10	74	3	GRADES->OPTION	Char	Left		
1vSSAN	12	11	20	BASIS FOR ADMISSION:	Text			
1vSSAN	14	11	5	STUDENT->BACHELORS	Char	Left		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
1vSSAN	14	16	2	,	Text			
1vSSAN	14	18	15	STUDENT->B_FIELD	Char	Left		
1vSSAN	15	11	30	STUDENT->B_SCHOOL	Char	Left		
2vQUARTER	1	31	2	19	Text		U	
2vQUARTER	1	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	1	35	1		Text		U	
2vQUARTER	1	36	15	TERMS->TERM	Char	Left	U	
2vQUARTER	3	31	2	19	Text		U	
2vQUARTER	3	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	3	35	1		Text		U	
2vQUARTER	3	36	15	TERMS->TERM	Char	Left	U	
2vQUARTER	5	31	2	19	Text		U	
2vQUARTER	5	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	5	35	1		Text		U	
2vQUARTER	5	36	15	TERMS->TERM	Char	Left	U	
2vQUARTER	7	31	2	19	Text		U	
2vQUARTER	7	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	7	35	1		Text		U	
2vQUARTER	7	36	15	TERMS->TERM	Char	Left	U	
2vQUARTER	9	31	2	19	Text		U	
2vQUARTER	9	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	9	35	1		Text		U	
2vQUARTER	9	36	15	TERMS->TERM	Char	Left	U	
2vQUARTER	11	31	2	19	Text		U	
2vQUARTER	11	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	11	35	1		Text		U	
2vQUARTER	11	36	15	TERMS->TERM	Char	Left	U	
2vQUARTER	13	31	2	19	Text		U	
2vQUARTER	13	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	13	35	1		Text		U	
2vQUARTER	13	36	15	TERMS->TERM	Char	Left	U	
2vQUARTER	15	31	2	19	Text		U	
2vQUARTER	15	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	15	35	1		Text		U	
2vQUARTER	15	36	15	TERMS->TERM	Char	Left	U	
2vQUARTER	17	31	2	19	Text		U	
2vQUARTER	17	33	2	ACADEMIC->CLS	Char	Left	U	
2vQUARTER	17	35	1		Text		U	
2vQUARTER	17	36	15	TERMS->TERM	Char	Left	U	
Body	1	11	7	ACADEMIC->COURSE	Char	Left		
Body	1	18	1	-	Text			
Body	1	19	2	ACADEMIC->SECTION	Char	Left		
Body	1	22	40	COURSE->TITLE	Char	Left		
Body	1	66	2	ACADEMIC->GRADE	Char	Left		
Body	1	70	1	ACADEMIC->HOURS	Num	Fixed		
2^QUARTER	1	45	3	ERN	Text			
2^QUARTER	1	52	3	QHR	Text			
2^QUARTER	1	59	4	QPTS	Text			
2^QUARTER	1	67	3	GPA	Text			
2^QUARTER	2	22	7	CURRENT	Text			
2^QUARTER	2	45	4	GRADES->CRTERNO	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
2^QUARTER	2	52	4	GRADES->CRTQHR0	Num	Fixed		
2^QUARTER	2	59	5	GRADES->CRTQPT0	Num	Fixed		
2^QUARTER	2	66	6	GRADES->CRTGPA0	Num	Fixed		
2^QUARTER	3	22	10	CUMULATIVE	Text			
2^QUARTER	3	44	5	GRADES->CUERN0	Num	Fixed		
2^QUARTER	3	51	5	GRADES->CUQHR0	Num	Fixed		
2^QUARTER	3	59	5	GRADES->CUQPT0	Num	Fixed		
2^QUARTER	3	66	6	GRADES->CUGPA0	Num	Fixed		
2^QUARTER	5	45	3	ERN	Text			
2^QUARTER	5	52	3	QHR	Text			
2^QUARTER	5	59	4	QPTS	Text			
2^QUARTER	5	67	3	GPA	Text			
2^QUARTER	6	22	7	CURRENT	Text			
2^QUARTER	6	45	4	GRADES->CRTERN1	Num	Fixed		
2^QUARTER	6	52	4	GRADES->CRTQHR1	Num	Fixed		
2^QUARTER	6	59	5	GRADES->CRTQPT1	Num	Fixed		
2^QUARTER	6	66	6	GRADES->CRTGPA1	Num	Fixed		
2^QUARTER	7	22	10	CUMULATIVE	Text			
2^QUARTER	7	44	5	GRADES->CUERN1	Num	Fixed		
2^QUARTER	7	51	5	GRADES->CUQHR1	Num	Fixed		
2^QUARTER	7	59	5	GRADES->CUQPT1	Num	Fixed		
2^QUARTER	7	66	6	GRADES->CUGPA1	Num	Fixed		
2^QUARTER	9	45	3	ERN	Text			
2^QUARTER	9	52	3	QHR	Text			
2^QUARTER	9	59	4	QPTS	Text			
2^QUARTER	9	67	3	GPA	Text			
2^QUARTER	10	22	7	CURRENT	Text			
2^QUARTER	10	45	4	GRADES->CRTERN2	Num	Fixed		
2^QUARTER	10	52	4	GRADES->CRTQHR2	Num	Fixed		
2^QUARTER	10	59	5	GRADES->CRTQPT2	Num	Fixed		
2^QUARTER	10	66	6	GRADES->CRTGPA2	Num	Fixed		
2^QUARTER	11	22	10	CUMULATIVE	Text			
2^QUARTER	11	44	5	GRADES->CUERN2	Num	Fixed		
2^QUARTER	11	51	5	GRADES->CUQHR2	Num	Fixed		
2^QUARTER	11	59	5	GRADES->CUQPT2	Num	Fixed		
2^QUARTER	11	66	6	GRADES->CUGPA2	Num	Fixed		
2^QUARTER	13	45	3	ERN	Text			
2^QUARTER	13	52	3	QHR	Text			
2^QUARTER	13	59	4	QPTS	Text			
2^QUARTER	13	67	3	GPA	Text			
2^QUARTER	14	22	7	CURRENT	Text			
2^QUARTER	14	45	4	GRADES->CRTERN3	Num	Fixed		
2^QUARTER	14	52	4	GRADES->CRTQHR3	Num	Fixed		
2^QUARTER	14	59	5	GRADES->CRTQPT3	Num	Fixed		
2^QUARTER	14	66	6	GRADES->CRTGPA3	Num	Fixed		
2^QUARTER	15	22	10	CUMULATIVE	Text			
2^QUARTER	15	44	5	GRADES->CUERN3	Num	Fixed		
2^QUARTER	15	51	5	GRADES->CUQHR3	Num	Fixed		
2^QUARTER	15	59	5	GRADES->CUQPT3	Num	Fixed		
2^QUARTER	15	66	6	GRADES->CUGPA3	Num	Fixed		
2^QUARTER	17	45	3	ERN	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
2^QUARTER	17	52	3	QHR	Text			
2^QUARTER	17	59	4	QPTS	Text			
2^QUARTER	17	67	3	GPA	Text			
2^QUARTER	18	22	7	CURRENT	Text			
2^QUARTER	18	45	4	GRADES->CRTERN4	Num	Fixed		
2^QUARTER	18	52	4	GRADES->CRTQHR4	Num	Fixed		
2^QUARTER	18	59	5	GRADES->CRTQPT4	Num	Fixed		
2^QUARTER	18	66	6	GRADES->CRTGPA4	Num	Fixed		
2^QUARTER	19	22	10	CUMULATIVE	Text			
2^QUARTER	19	44	5	GRADES->CUERN4	Num	Fixed		
2^QUARTER	19	51	5	GRADES->CUQHR4	Num	Fixed		
2^QUARTER	19	59	5	GRADES->CUQPT4	Num	Fixed		
2^QUARTER	19	66	6	GRADES->CUGPA4	Num	Fixed		
2^QUARTER	21	45	3	ERN	Text			
2^QUARTER	21	52	3	QHR	Text			
2^QUARTER	21	59	4	QPTS	Text			
2^QUARTER	21	67	3	GPA	Text			
2^QUARTER	22	22	7	CURRENT	Text			
2^QUARTER	22	45	4	GRADES->CRTERN5	Num	Fixed		
2^QUARTER	22	52	4	GRADES->CRTQHR5	Num	Fixed		
2^QUARTER	22	59	5	GRADES->CRTQPT5	Num	Fixed		
2^QUARTER	22	66	6	GRADES->CRTGPA5	Num	Fixed		
2^QUARTER	23	22	10	CUMULATIVE	Text			
2^QUARTER	23	44	5	GRADES->CUERN5	Num	Fixed		
2^QUARTER	23	51	5	GRADES->CUQHR5	Num	Fixed		
2^QUARTER	23	59	5	GRADES->CUQPT5	Num	Fixed		
2^QUARTER	23	66	6	GRADES->CUGPA5	Num	Fixed		
2^QUARTER	25	45	3	ERN	Text			
2^QUARTER	25	52	3	QHR	Text			
2^QUARTER	25	59	4	QPTS	Text			
2^QUARTER	25	67	3	GPA	Text			
2^QUARTER	26	22	7	CURRENT	Text			
2^QUARTER	26	45	4	GRADES->CRTERN6	Num	Fixed		
2^QUARTER	26	52	4	GRADES->CRTQHR6	Num	Fixed		
2^QUARTER	26	59	5	GRADES->CRTQPT6	Num	Fixed		
2^QUARTER	26	66	6	GRADES->CRTGPA6	Num	Fixed		
2^QUARTER	27	22	10	CUMULATIVE	Text			
2^QUARTER	27	44	5	GRADES->CUERN6	Num	Fixed		
2^QUARTER	27	51	5	GRADES->CUQHR6	Num	Fixed		
2^QUARTER	27	59	5	GRADES->CUQPT6	Num	Fixed		
2^QUARTER	27	66	6	GRADES->CUGPA6	Num	Fixed		
2^QUARTER	29	45	3	ERN	Text			
2^QUARTER	29	52	3	QHR	Text			
2^QUARTER	29	59	4	QPTS	Text			
2^QUARTER	29	67	3	GPA	Text			
2^QUARTER	30	22	7	CURRENT	Text			
2^QUARTER	30	45	4	GRADES->CRTERN7	Num	Fixed		
2^QUARTER	30	52	4	GRADES->CRTQHR7	Num	Fixed		
2^QUARTER	30	59	5	GRADES->CRTQPT7	Num	Fixed		
2^QUARTER	30	66	6	GRADES->CRTGPA7	Num	Fixed		
2^QUARTER	31	22	10	CUMULATIVE	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
2^QUARTER	31	44	5	GRADES->CUERN7	Num	Fixed		
2^QUARTER	31	51	5	GRADES->CUQHR7	Num	Fixed		
2^QUARTER	31	59	5	GRADES->CUQPT7	Num	Fixed		
2^QUARTER	31	66	6	GRADES->CUGPA7	Num	Fixed		
2^QUARTER	33	45	3	ERN	Text			
2^QUARTER	33	52	3	QHR	Text			
2^QUARTER	33	59	4	QPTS	Text			
2^QUARTER	33	67	3	GPA	Text			
2^QUARTER	34	22	7	CURRENT	Text			
2^QUARTER	34	45	4	GRADES->CRTERN8	Num	Fixed		
2^QUARTER	34	52	4	GRADES->CRTQHR8	Num	Fixed		
2^QUARTER	34	59	5	GRADES->CRTQPT8	Num	Fixed		
2^QUARTER	34	66	6	GRADES->CRTGPA8	Num	Fixed		
2^QUARTER	35	22	10	CUMULATIVE	Text			
2^QUARTER	35	44	5	GRADES->CUERN8	Num	Fixed		
2^QUARTER	35	51	5	GRADES->CUQHR8	Num	Fixed		
2^QUARTER	35	59	5	GRADES->CUQPT8	Num	Fixed		
2^QUARTER	35	66	6	GRADES->CUGPA8	Num	Fixed		
1^SSAN	1	72	9	DATE	Date	DD-MMM-YY		

13 Calculated and 0 Total Fields

CLS (ACADEMIC->CLS) Character Calculated
LEFT(ACADEMIC->CLASS,2)

CRSNAME (ACADEMIC->CRSNAME) Character Calculated
TRIM(UPPER(ACADEMIC->COURSE))

DATE (DATE) Date Calculated
DATE()

QUARTER0 (ACADEMIC->QUARTER0) Logical Calculated
ACADEMIC->QUARTER = 0

QUARTER1 (ACADEMIC->QUARTER1) Logical Calculated
ACADEMIC->QUARTER = 1

QUARTER2 (ACADEMIC->QUARTER2) Logical Calculated
ACADEMIC->QUARTER = 2

QUARTER3 (ACADEMIC->QUARTER3) Logical Calculated
ACADEMIC->QUARTER = 3

QUARTER4 (ACADEMIC->QUARTER4) Logical Calculated
ACADEMIC->QUARTER = 4

QUARTER5 (ACADEMIC->QUARTER5) Logical Calculated
ACADEMIC->QUARTER = 5

QUARTER6 (ACADEMIC->QUARTER6) Logical Calculated
ACADEMIC->QUARTER = 6

QUARTER7 (ACADEMIC->QUARTER7) Logical Calculated
ACADEMIC->QUARTER = 7

QUARTER8 (ACADEMIC->QUARTER8) Logical Calculated
ACADEMIC->QUARTER = 8

TERM (TERMS->TERM) Character Calculated
TRIM(UPPER(TERMS->NAME))

CONDITIONAL LINE INFORMATION

Line Type	Line	Condition Field
2vQUARTER	1	ACADEMIC->QUARTER0
2vQUARTER	2	ACADEMIC->QUARTER0
2vQUARTER	3	ACADEMIC->QUARTER1
2vQUARTER	4	ACADEMIC->QUARTER1
2vQUARTER	5	ACADEMIC->QUARTER2
2vQUARTER	6	ACADEMIC->QUARTER2
2vQUARTER	7	ACADEMIC->QUARTER3
2vQUARTER	8	ACADEMIC->QUARTER3
2vQUARTER	9	ACADEMIC->QUARTER4
2vQUARTER	10	ACADEMIC->QUARTER4
2vQUARTER	11	ACADEMIC->QUARTER5
2vQUARTER	12	ACADEMIC->QUARTER5
2vQUARTER	13	ACADEMIC->QUARTER6
2vQUARTER	14	ACADEMIC->QUARTER6
2vQUARTER	15	ACADEMIC->QUARTER7
2vQUARTER	16	ACADEMIC->QUARTER7
2vQUARTER	17	ACADEMIC->QUARTER8
2vQUARTER	18	ACADEMIC->QUARTER8
2^QUARTER	1	ACADEMIC->QUARTER0
2^QUARTER	2	ACADEMIC->QUARTER0
2^QUARTER	3	ACADEMIC->QUARTER0
2^QUARTER	4	ACADEMIC->QUARTER0
2^QUARTER	5	ACADEMIC->QUARTER1
2^QUARTER	6	ACADEMIC->QUARTER1
2^QUARTER	7	ACADEMIC->QUARTER1
2^QUARTER	8	ACADEMIC->QUARTER1
2^QUARTER	9	ACADEMIC->QUARTER2
2^QUARTER	10	ACADEMIC->QUARTER2
2^QUARTER	11	ACADEMIC->QUARTER2
2^QUARTER	12	ACADEMIC->QUARTER2
2^QUARTER	13	ACADEMIC->QUARTER3
2^QUARTER	14	ACADEMIC->QUARTER3
2^QUARTER	15	ACADEMIC->QUARTER3
2^QUARTER	16	ACADEMIC->QUARTER3
2^QUARTER	17	ACADEMIC->QUARTER4
2^QUARTER	18	ACADEMIC->QUARTER4
2^QUARTER	19	ACADEMIC->QUARTER4
2^QUARTER	20	ACADEMIC->QUARTER4
2^QUARTER	21	ACADEMIC->QUARTER5
2^QUARTER	22	ACADEMIC->QUARTER5
2^QUARTER	23	ACADEMIC->QUARTER5
2^QUARTER	24	ACADEMIC->QUARTER5
2^QUARTER	25	ACADEMIC->QUARTER6
2^QUARTER	26	ACADEMIC->QUARTER6
2^QUARTER	27	ACADEMIC->QUARTER6
2^QUARTER	28	ACADEMIC->QUARTER6
2^QUARTER	29	ACADEMIC->QUARTER7
2^QUARTER	30	ACADEMIC->QUARTER7
2^QUARTER	31	ACADEMIC->QUARTER7

Line Type	Line	Condition Field
2^QUARTER	32	ACADEMIC->QUARTER7
2^QUARTER	33	ACADEMIC->QUARTER8
2^QUARTER	34	ACADEMIC->QUARTER8
2^QUARTER	35	ACADEMIC->QUARTER8
2^QUARTER	36	ACADEMIC->QUARTER8

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 ACADEMIC->LNAME	A	1 ACADEMIC->SSAN	Always	Y	N	N	N
2 ACADEMIC->FNAME	A	2 ACADEMIC->QUARTER	Always	N	N	N	N
3 ACADEMIC->MI	A						
4 ACADEMIC->SSAN	A						
5 ACADEMIC->QUARTER	A						
6 ACADEMIC->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: WINTER QTR SIE ELIGIBLES
Report Version: 3.01

Date: 09/01/88 Time: 22:08

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

```
PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.5 inches
       Bottom margin: 0.5 inches
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\STUDENT.DBF
         Date: 08/08/88        Time: 15:11     Record Count: 336
     Master Index:
       ALPHA.NDX
         Date: 08/06/88        Time:  9:16     Type: Character
         Key Expression: lname+fname+mi
     Master File Starting Value: <<Beginning of file>>
     Master File Ending Value: <<End of file>>
     Related Files:
       GRADES.DBF
         Date: 08/09/88        Time: 15:44     Record Count: 336
       GRDSSAN.NDX
         Date: 08/01/88        Time: 16:43     Type: Character
         Key Expression: ssan

     File Links:

       STUDENT->SSAN — GRADES                    (GRDSSAN, blank)
```

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (STUDENT->SIE_OFFER is equal to ««« F »»») and where (GRADES->CUGPA4 is greater than or equal to "3.5")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			
Title	3	28	25	SIE Membership Ca...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	34	14	Winter Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Header	4	62	14	Cumulative GPA	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Body	1	66	6	GRADES->CUGPA4	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA	)	Character	Calculated
LEFT(LNAME,1)				
DATE	(DATE	)	Date	Calculated
DATE()				
PAGENUM	(PAGENUM	)	Numeric	Calculated
PAGENO()				
YRGP	(STUDENT->YRGP	)	Character	Calculated
LEFT(STUDENT->CLASS,2)				

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1 STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A						
3 STUDENT->MI	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: WINTER QUARTER COURSE LOADS
Report Version: 3.01

Date: 09/01/88 Time: 22:09

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
  Page length: 11.0 inches
  Lines per inch: 6
  Top margin: 0.5 inches
  Bottom margin: 0.5 inches
  Printer indent: 0
  Right margin: 80 columns
  Pitch: 10
  Page orientation: Portrait

RECORD-LAYOUT
  Print which records? Non-deleted
  Compress body/group lines? Yes
  Suppress body lines? No
  Trim adjacent fields? Yes
  Records across: 1
  Record width: 80 columns

FILE INFORMATION

Master File:
  C:\DBASE\LOADINGS.DBF
    Date: 08/14/88 Time: 18:45 Record Count: 2
Master Index:
  LOADINGS.NDX
    Date: 08/14/88 Time: 18:45 Type: Character
    Key Expression: COURSE
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	4	26	30	WINTER QUARTER CO...	Text			
Header	4	10	13	COURSE NUMBER	Text		U	
Header	4	39	19	# STUDENTS ENROLLED	Text		U	
Body	1	12	7	LOADINGS->COURSE	Char	Left		
Body	1	46	3	LOADINGS->STUDENTS	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

2 Calculated and 0 Total Fields

ALPHA	(LOADINGS->ALPHA)	Character	Calculated
LEFT(COURSE,4)			
PAGE	(PAGE)	Numeric	Calculated
PAGENO()			

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 LOADINGS->COURSE	A	1 LOADINGS->ALPHA	Always	N	N	N	N

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: WINTER QUARTER DEAN'S LIST
Report Version: 3.01

Date: 09/01/88 Time: 22:09

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
Master Index:
ALPHA.NDX
Date: 08/06/88 Time: 9:16 Type: Character
Key Expression: lname+fname+mi
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>
Related Files:
GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
GRDSSAN.NDX
Date: 08/01/88 Time: 16:43 Type: Character
Key Expression: ssan

File Links:

STUDENT->SSAN — GRADES (GRDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->YRGP is equal to "88") and where (GRADES->CRTGPA4 is greater than or equal to "3.75")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	2	14	49	Graduate Program ...	Text			
Title	2	63	2	STUDENT->YRGP	Char	Left		
Title	2	65	1		Text			
Title	2	66	3	S/D	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	3	35	11	Dean's List	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Title	4	34	14	Winter Quarter	Text			
Header	4	1	4	Name	Text			
Header	4	43	4	Rank	Text			
Header	4	52	6	Option	Text			
Body	1	1	20	STUDENT->LNAME	Char	Left		
Body	1	21	2	,	Text			
Body	1	23	15	STUDENT->FNAME	Char	Left		
Body	1	38	1		Text			
Body	1	39	2	STUDENT->MI	Char	Left		
Body	1	43	5	STUDENT->RANK	Char	Left		
Body	1	53	3	STUDENT->OPTION	Char	Left		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGENUM	Num	Fixed		

4 Calculated and 0 Total Fields

ALPHA	(STUDENT->ALPHA)	Character	Calculated
	LEFT(LNAME,1)		
DATE	(DATE)	Date	Calculated
	DATE()		
PAGENUM	(PAGENUM)	Numeric	Calculated
	PAGENO()		
YRGP	(STUDENT->YRGP)	Character	Calculated
	LEFT(STUDENT->CLASS,2)		

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order		Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 STUDENT->LNAME	A	1	STUDENT->ALPHA	Always	N	N	N	N
2 STUDENT->FNAME	A							
3 STUDENT->MI	A							

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: WINTER QUARTER GPA LIST
Report Version: 3.01

Date: 09/01/88 Time: 22:11

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\GRADES.DBF
Date: 08/09/88 Time: 15:44 Record Count: 336
Master Index:
Record number order

Master File Starting Record: <<Beginning of file>>
Master File Ending Record: <<End of file>>
Related Files:
STUDENT.DBF
Date: 08/08/88 Time: 15:11 Record Count: 336
STUDSSAN.NDX
Date: 08/04/88 Time: 20:59 Type: Character
Key Expression: SSAN

File Links:

GRADES->SSAN — STUDENT (STUDSSAN, blank)

QUERY INFORMATION

Select all records where (STUDENT->CLS is equal to "88")

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	STUDENT->CLS	Char	Left		
Title	1	64	1		Text			
Title	1	65	3	S/D	Text			
Title	2	26	30	Winter Quarter Cu...	Text			
Title	3	72	9	DATE	Date	DD-MMM-YY		
Header	4	11	4	Name	Text		U	
Header	4	53	6	Option	Text		U	
Header	4	62	3	GPA	Text		U	
Body	1	11	20	STUDENT->LNAME	Char	Left		
Body	1	31	2	,	Text			
Body	1	33	15	STUDENT->FNAME	Char	Left		
Body	1	48	1		Text			
Body	1	49	2	STUDENT->MI	Char	Left		
Body	1	55	3	STUDENT->OPTION	Char	Left		
Body	1	61	6	GRADES->CUGPA4	Num	Fixed		
Footer	63	37	5	Page	Text			
Footer	63	42	2	PAGE	Num	Fixed		

```
  3 Calculated and 0 Total Fields

  CLS       (STUDENT->CLS        ) Character      Calculated
    LEFT(STUDENT->CLASS,2)
  DATE      (DATE                ) Date           Calculated
    DATE()
  PAGE      (PAGE                ) Numeric        Calculated
    PAGENO()

CONDITIONAL LINE INFORMATION

    None

LINE PRINT-SCAN INFORMATION

    None

SORT/GROUP INFORMATION

                      Sort                        Print  Rst  Swap   Rpt
     Sort Fields      Order   Group Fields        Data   Pg#  Hdr Ftr Hdr
  ------------------- - ------------------- ------ --- --- --- ---

  1 GRADES->CUGPA4     A 1 GRADES->CUGPA4      Always  N   N   N   N
  2 STUDENT->LNAME     A
  3 STUDENT->FNAME     A
  4 STUDENT->MI        A

GLOBAL DEFAULT INTERNATIONAL INFORMATION

    Punctuation: A
      Point: DOT
      Thousands: COMMA
    Currency: $ (Prefix)
    Date D4: A (mm/dd/yy)
    True: T
    False: F

MISCELLANEOUS INFORMATION

    Memo Editor: dBASE Memo Editor
    Default Index File Extension:

*******************************************************************************

  Report Name: WINTER QUARTER GRADE STATS
  Report Version: 3.01

    Date: 09/01/88     Time: 22:12

    Report Library:
      C:\DBASE\GPO.RP1
        Date: 08/28/88       Time: 11:32
```

```
PRINT OPTIONS

     CONTROL-PRINTING
       Number of copies: 1
       Starting page number: 1
       Ending page number: 9999
       Wait between pages? No
       Eject final page? Yes

     PAGE-MARGINS
       Page length: 11.0 inches
       Lines per inch: 6
       Top margin: 0.0
       Bottom margin: 0.0
       Printer indent: 0
       Right margin: 80 columns
       Pitch: 10
       Page orientation: Portrait

     RECORD-LAYOUT
       Print which records? Non-deleted
       Compress body/group lines? Yes
       Suppress body lines? No
       Trim adjacent fields? Yes
       Records across: 1
       Record width: 80 columns

FILE INFORMATION

     Master File:
       C:\DBASE\TOTSTATS.DBF
         Date: 08/07/88        Time: 14:34     Record Count: 1
     Master Index:
       Record number order

     Master File Starting Record: <<Beginning of file>>
     Master File Ending Record: <<End of file>>
     Related Files:
       GCASTATS.DBF
         Date: 08/06/88        Time: 14:25     Record Count: 1
       Record number order

       GCMSTATS.DBF
         Date: 08/06/88        Time: 14:24     Record Count: 1
       Record number order

       GEMSTATS.DBF
         Date: 08/06/88        Time: 14:24     Record Count: 1
       Record number order

       GIRSTATS.DBF
         Date: 08/06/88        Time: 14:24     Record Count: 1
       Record number order
```

GLM1STAT.DBF
Date: 08/07/88 Time: 8:28 Record Count: 1
Record number order

GLM2STAT.DBF
Date: 08/07/88 Time: 8:34 Record Count: 1
Record number order

GSMSTATS.DBF
Date: 08/06/88 Time: 14:25 Record Count: 1
Record number order

File Links:

TOTSTATS->FIELD — GCASTATS (Recno, blank)
TOTSTATS->FIELD — GCMSTATS (Recno, blank)
TOTSTATS->FIELD — GEMSTATS (Recno, blank)
TOTSTATS->FIELD — GIRSTATS (Recno, blank)
TOTSTATS->FIELD — GLM1STAT (Recno, blank)
TOTSTATS->FIELD — GLM2STAT (Recno, blank)
TOTSTATS->FIELD — GSMSTATS (Recno, blank)

QUERY INFORMATION

None

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Header	1	30	2	TOTSTATS->CLASS	Char	Left	U	
Header	1	32	3	S/D	Text		U	
Header	1	35	17	GRADE STATISTICS	Text		U	
Header	1	72	9	DATE	Date	DD-MMM-YY		
Body	1	24	10	CUMULATIVE	Text			
Body	1	55	10	BY QUARTER	Text			
Body	3	1	7	PROGRAM	Text			
Body	3	24	10	# of 4.00s	Text			
Body	3	55	10	# of 4.00s	Text			
Body	4	1	6	OPTION	Text			
Body	4	11	4	SIZE	Text			
Body	4	18	2	SU	Text			
Body	4	23	2	FA	Text			
Body	4	28	2	WI	Text			
Body	4	33	2	SP	Text			
Body	4	38	2	SU	Text			
Body	4	49	2	SU	Text			
Body	4	54	2	FA	Text			
Body	4	59	2	WI	Text			
Body	4	64	2	SP	Text			
Body	4	69	2	SU	Text			
Body	6	1	3	GAL	Text			
Body	6	12	2	GLM1STAT->GALCNT	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	6	18	2	GLM1STAT->GALC4Q2	Num	Fixed		
Body	6	23	2	GLM1STAT->GALC4Q3	Num	Fixed		
Body	6	28	2	GLM1STAT->GALC4Q4	Num	Fixed		
Body	6	49	2	GLM1STAT->GALQ4Q2	Num	Fixed		
Body	6	54	2	GLM1STAT->GALQ4Q3	Num	Fixed		
Body	6	59	2	GLM1STAT->GALQ4Q4	Num	Fixed		
Body	8	1	3	GIM	Text			
Body	8	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	8	18	2	GLM1STAT->GIMC4Q2	Num	Fixed		
Body	8	23	2	GLM1STAT->GIMC4Q3	Num	Fixed		
Body	8	28	2	GLM1STAT->GIMC4Q4	Num	Fixed		
Body	8	49	2	GLM1STAT->GIMQ4Q2	Num	Fixed		
Body	8	54	2	GLM1STAT->GIMQ4Q3	Num	Fixed		
Body	8	59	2	GLM1STAT->GIMQ4Q4	Num	Fixed		
Body	10	1	3	GLM	Text			
Body	10	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	10	18	2	GLM1STAT->GLMC4Q2	Num	Fixed		
Body	10	23	2	GLM1STAT->GLMC4Q3	Num	Fixed		
Body	10	28	2	GLM1STAT->GLMC4Q4	Num	Fixed		
Body	10	49	2	GLM1STAT->GLMQ4Q2	Num	Fixed		
Body	10	54	2	GLM1STAT->GLMQ4Q3	Num	Fixed		
Body	10	59	2	GLM1STAT->GLMQ4Q4	Num	Fixed		
Body	12	1	3	GTM	Text			
Body	12	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	12	18	2	GLM2STAT->GTMC4Q2	Num	Fixed		
Body	12	23	2	GLM2STAT->GTMC4Q3	Num	Fixed		
Body	12	28	2	GLM2STAT->GTMC4Q4	Num	Fixed		
Body	12	49	2	GLM2STAT->GTMQ4Q2	Num	Fixed		
Body	12	54	2	GLM2STAT->GTMQ4Q3	Num	Fixed		
Body	12	59	2	GLM2STAT->GTMQ4Q4	Num	Fixed		
Body	14	1	3	GMM	Text			
Body	14	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	14	18	2	GLM2STAT->GMMC4Q2	Num	Fixed		
Body	14	23	2	GLM2STAT->GMMC4Q3	Num	Fixed		
Body	14	28	2	GLM2STAT->GMMC4Q4	Num	Fixed		
Body	14	49	2	GLM2STAT->GMMQ4Q2	Num	Fixed		
Body	14	54	2	GLM2STAT->GMMQ4Q3	Num	Fixed		
Body	14	59	2	GLM2STAT->GMMQ4Q4	Num	Fixed		
Body	16	1	5	TOTAL	Text			
Body	16	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	16	17	3	TOTSTATS->TOTC4Q2	Num	Fixed		
Body	16	22	3	TOTSTATS->TOTC4Q3	Num	Fixed		
Body	16	27	3	TOTSTATS->TOTC4Q4	Num	Fixed		
Body	16	48	3	TOTSTATS->TOTQ4Q2	Num	Fixed		
Body	16	53	3	TOTSTATS->TOTQ4Q3	Num	Fixed		
Body	16	58	3	TOTSTATS->TOTQ4Q4	Num	Fixed		
Body	19	1	3	GCA	Text			
Body	19	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	19	18	2	GCASTATS->GCAC4Q2	Num	Fixed		
Body	19	23	2	GCASTATS->GCAC4Q3	Num	Fixed		
Body	19	28	2	GCASTATS->GCAC4Q4	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	19	49	2	GCASTATS->GCAQ4Q2	Num	Fixed		
Body	19	54	2	GCASTATS->GCAQ4Q3	Num	Fixed		
Body	19	59	2	GCASTATS->GCAQ4Q4	Num	Fixed		
Body	21	1	3	GSM	Text			
Body	21	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	21	18	2	GSMSTATS->GSMC4Q2	Num	Fixed		
Body	21	23	2	GSMSTATS->GSMC4Q3	Num	Fixed		
Body	21	28	2	GSMSTATS->GSMC4Q4	Num	Fixed		
Body	21	49	2	GSMSTATS->GSMQ4Q2	Num	Fixed		
Body	21	54	2	GSMSTATS->GSMQ4Q3	Num	Fixed		
Body	21	59	2	GSMSTATS->GSMQ4Q4	Num	Fixed		
Body	23	1	3	GCM	Text			
Body	23	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	23	18	2	GCMSTATS->GCMC4Q2	Num	Fixed		
Body	23	23	2	GCMSTATS->GCMC4Q3	Num	Fixed		
Body	23	28	2	GCMSTATS->GCMC4Q4	Num	Fixed		
Body	23	49	2	GCMSTATS->GCMQ4Q2	Num	Fixed		
Body	23	54	2	GCMSTATS->GCMQ4Q3	Num	Fixed		
Body	23	59	2	GCMSTATS->GCMQ4Q4	Num	Fixed		
Body	25	1	3	GEM	Text			
Body	25	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	25	18	2	GEMSTATS->GEMC4Q2	Num	Fixed		
Body	25	23	2	GEMSTATS->GEMC4Q3	Num	Fixed		
Body	25	28	2	GEMSTATS->GEMC4Q4	Num	Fixed		
Body	25	49	2	GEMSTATS->GEMQ4Q2	Num	Fixed		
Body	25	54	2	GEMSTATS->GEMQ4Q3	Num	Fixed		
Body	25	59	2	GEMSTATS->GEMQ4Q4	Num	Fixed		
Body	27	1	3	GIR	Text			
Body	27	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	27	18	2	GIRSTATS->GIRC4Q2	Num	Fixed		
Body	27	23	2	GIRSTATS->GIRC4Q3	Num	Fixed		
Body	27	28	2	GIRSTATS->GIRC4Q4	Num	Fixed		
Body	27	49	2	GIRSTATS->GIRQ4Q2	Num	Fixed		
Body	27	54	2	GIRSTATS->GIRQ4Q3	Num	Fixed		
Body	27	59	2	GIRSTATS->GIRQ4Q4	Num	Fixed		
Body	29	1	5	TOTAL	Text			
Body	30	1	5	CLASS	Text			
Body	30	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	30	17	3	TOTSTATS->CLSC4Q2	Num	Fixed		
Body	30	22	3	TOTSTATS->CLSC4Q3	Num	Fixed		
Body	30	27	3	TOTSTATS->CLSC4Q4	Num	Fixed		
Body	30	48	3	TOTSTATS->CLSQ4Q2	Num	Fixed		
Body	30	53	3	TOTSTATS->CLSQ4Q3	Num	Fixed		
Body	30	58	3	TOTSTATS->CLSQ4Q4	Num	Fixed		
Body	32	1	79	----------	Text			
Body	32	80	1	-	Text			
Body	34	1	7	PROGRAM	Text			
Body	34	25	8	# < 3.00	Text			
Body	34	56	8	# < 3.00	Text			
Body	35	1	6	OPTION	Text			
Body	35	11	4	SIZE	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	35	18	2	SU	Text			
Body	35	23	2	FA	Text			
Body	35	28	2	WI	Text			
Body	35	33	2	SP	Text			
Body	35	38	2	SU	Text			
Body	35	49	2	SU	Text			
Body	35	54	2	FA	Text			
Body	35	59	2	WI	Text			
Body	35	64	2	SP	Text			
Body	35	69	2	SU	Text			
Body	37	1	3	GAL	Text			
Body	37	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	37	18	2	GLM1STAT->GALC3Q2	Num	Fixed		
Body	37	23	2	GLM1STAT->GALC3Q3	Num	Fixed		
Body	37	28	2	GLM1STAT->GALC3Q4	Num	Fixed		
Body	37	49	2	GLM1STAT->GALQ3Q2	Num	Fixed		
Body	37	54	2	GLM1STAT->GALQ3Q3	Num	Fixed		
Body	37	59	2	GLM1STAT->GALQ3Q4	Num	Fixed		
Body	39	1	3	GIM	Text			
Body	39	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	39	18	2	GLM1STAT->GIMC3Q2	Num	Fixed		
Body	39	23	2	GLM1STAT->GIMC3Q3	Num	Fixed		
Body	39	28	2	GLM1STAT->GIMC3Q4	Num	Fixed		
Body	39	49	2	GLM1STAT->GIMQ3Q2	Num	Fixed		
Body	39	54	2	GLM1STAT->GIMQ3Q3	Num	Fixed		
Body	39	59	2	GLM1STAT->GIMQ3Q4	Num	Fixed		
Body	41	1	3	GLM	Text			
Body	41	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	41	18	2	GLM1STAT->GLMC3Q2	Num	Fixed		
Body	41	23	2	GLM1STAT->GLMC3Q3	Num	Fixed		
Body	41	28	2	GLM1STAT->GLMC3Q4	Num	Fixed		
Body	41	49	2	GLM1STAT->GLMQ3Q2	Num	Fixed		
Body	41	54	2	GLM1STAT->GLMQ3Q3	Num	Fixed		
Body	41	59	2	GLM1STAT->GLMQ3Q4	Num	Fixed		
Body	43	1	3	GTM	Text			
Body	43	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	43	18	2	GLM2STAT->GTMC3Q2	Num	Fixed		
Body	43	23	2	GLM2STAT->GTMC3Q3	Num	Fixed		
Body	43	28	2	GLM2STAT->GTMC3Q4	Num	Fixed		
Body	43	49	2	GLM2STAT->GTMQ3Q2	Num	Fixed		
Body	43	54	2	GLM2STAT->GTMQ3Q3	Num	Fixed		
Body	43	59	2	GLM2STAT->GTMQ3Q4	Num	Fixed		
Body	45	1	3	GMM	Text			
Body	45	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	45	18	2	GLM2STAT->GMMC3Q2	Num	Fixed		
Body	45	23	2	GLM2STAT->GMMC3Q3	Num	Fixed		
Body	45	28	2	GLM2STAT->GMMC3Q4	Num	Fixed		
Body	45	49	2	GLM2STAT->GMMQ3Q2	Num	Fixed		
Body	45	54	2	GLM2STAT->GMMQ3Q3	Num	Fixed		
Body	45	59	2	GLM2STAT->GMMQ3Q4	Num	Fixed		
Body	47	1	5	TOTAL	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	47	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	47	17	3	TOTSTATS->TOTC3Q2	Num	Fixed		
Body	47	22	3	TOTSTATS->TOTC3Q3	Num	Fixed		
Body	47	27	3	TOTSTATS->TOTC3Q4	Num	Fixed		
Body	47	48	3	TOTSTATS->TOTQ3Q2	Num	Fixed		
Body	47	53	3	TOTSTATS->TOTQ3Q3	Num	Fixed		
Body	47	58	3	TOTSTATS->TOTQ3Q4	Num	Fixed		
Body	50	1	3	GCA	Text			
Body	50	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	50	18	2	GCASTATS->GCAC3Q2	Num	Fixed		
Body	50	23	2	GCASTATS->GCAC3Q3	Num	Fixed		
Body	50	28	2	GCASTATS->GCAC3Q4	Num	Fixed		
Body	50	49	2	GCASTATS->GCAQ3Q2	Num	Fixed		
Body	50	54	2	GCASTATS->GCAQ3Q3	Num	Fixed		
Body	50	59	2	GCASTATS->GCAQ3Q4	Num	Fixed		
Body	52	1	3	GSM	Text			
Body	52	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	52	18	2	GSMSTATS->GSMC3Q2	Num	Fixed		
Body	52	23	2	GSMSTATS->GSMC3Q3	Num	Fixed		
Body	52	28	2	GSMSTATS->GSMC3Q4	Num	Fixed		
Body	52	49	2	GSMSTATS->GSMQ3Q2	Num	Fixed		
Body	52	54	2	GSMSTATS->GSMQ3Q3	Num	Fixed		
Body	52	59	2	GSMSTATS->GSMQ3Q4	Num	Fixed		
Body	54	1	3	GCM	Text			
Body	54	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	54	18	2	GCMSTATS->GCMC3Q2	Num	Fixed		
Body	54	23	2	GCMSTATS->GCMC3Q3	Num	Fixed		
Body	54	28	2	GCMSTATS->GCMC3Q4	Num	Fixed		
Body	54	49	2	GCMSTATS->GCMQ3Q2	Num	Fixed		
Body	54	54	2	GCMSTATS->GCMQ3Q3	Num	Fixed		
Body	54	59	2	GCMSTATS->GCMQ3Q4	Num	Fixed		
Body	56	1	3	GEM	Text			
Body	56	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	56	18	2	GEMSTATS->GEMC3Q2	Num	Fixed		
Body	56	23	2	GEMSTATS->GEMC3Q3	Num	Fixed		
Body	56	28	2	GEMSTATS->GEMC3Q4	Num	Fixed		
Body	56	49	2	GEMSTATS->GEMQ3Q2	Num	Fixed		
Body	56	54	2	GEMSTATS->GEMQ3Q3	Num	Fixed		
Body	56	59	2	GEMSTATS->GEMQ3Q4	Num	Fixed		
Body	58	1	3	GIR	Text			
Body	58	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	58	18	2	GIRSTATS->GIRC3Q2	Num	Fixed		
Body	58	23	2	GIRSTATS->GIRC3Q3	Num	Fixed		
Body	58	28	2	GIRSTATS->GIRC3Q4	Num	Fixed		
Body	58	49	2	GIRSTATS->GIRQ3Q2	Num	Fixed		
Body	58	54	2	GIRSTATS->GIRQ3Q3	Num	Fixed		
Body	58	59	2	GIRSTATS->GIRQ3Q4	Num	Fixed		
Body	60	1	5	TOTAL	Text			
Body	61	1	5	CLASS	Text			
Body	61	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	61	17	3	TOTSTATS->CLSC3Q2	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	61	22	3	TOTSTATS->CLSC3Q3	Num	Fixed		
Body	61	27	3	TOTSTATS->CLSC3Q4	Num	Fixed		
Body	61	48	3	TOTSTATS->CLSQ3Q2	Num	Fixed		
Body	61	53	3	TOTSTATS->CLSQ3Q3	Num	Fixed		
Body	61	58	3	TOTSTATS->CLSQ3Q4	Num	Fixed		
Body	64	24	10	CUMULATIVE	Text			
Body	64	55	10	BY QUARTER	Text			
Body	66	1	7	PROGRAM	Text			
Body	66	21	16	# on Dean's List	Text			
Body	66	52	16	# on Dean's List	Text			
Body	67	1	6	OPTION	Text			
Body	67	11	4	SIZE	Text			
Body	67	18	2	SU	Text			
Body	67	23	2	FA	Text			
Body	67	28	2	WI	Text			
Body	67	33	2	SP	Text			
Body	67	38	2	SU	Text			
Body	67	49	2	SU	Text			
Body	67	54	2	FA	Text			
Body	67	59	2	WI	Text			
Body	67	64	2	SP	Text			
Body	67	69	2	SU	Text			
Body	69	1	3	GAL	Text			
Body	69	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	69	18	2	GLM1STAT->GALCDLQ2	Num	Fixed		
Body	69	23	2	GLM1STAT->GALCDLQ3	Num	Fixed		
Body	69	28	2	GLM1STAT->GALCDLQ4	Num	Fixed		
Body	69	49	2	GLM1STAT->GALQDLQ2	Num	Fixed		
Body	69	54	2	GLM1STAT->GALQDLQ3	Num	Fixed		
Body	69	59	2	GLM1STAT->GALQDLQ4	Num	Fixed		
Body	71	1	3	GIM	Text			
Body	71	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	71	18	2	GLM1STAT->GIMCDLQ2	Num	Fixed		
Body	71	23	2	GLM1STAT->GIMCDLQ3	Num	Fixed		
Body	71	28	2	GLM1STAT->GIMCDLQ4	Num	Fixed		
Body	71	49	2	GLM1STAT->GIMQDLQ2	Num	Fixed		
Body	71	54	2	GLM1STAT->GIMQDLQ3	Num	Fixed		
Body	71	59	2	GLM1STAT->GIMQDLQ4	Num	Fixed		
Body	73	1	3	GLM	Text			
Body	73	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	73	18	2	GLM1STAT->GLMCDLQ2	Num	Fixed		
Body	73	23	2	GLM1STAT->GLMCDLQ3	Num	Fixed		
Body	73	28	2	GLM1STAT->GLMCDLQ4	Num	Fixed		
Body	73	49	2	GLM1STAT->GLMQDLQ2	Num	Fixed		
Body	73	54	2	GLM1STAT->GLMQDLQ3	Num	Fixed		
Body	73	59	2	GLM1STAT->GLMQDLQ4	Num	Fixed		
Body	75	1	3	GTM	Text			
Body	75	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	75	18	2	GLM2STAT->GTMCDLQ2	Num	Fixed		
Body	75	23	2	GLM2STAT->GTMCDLQ3	Num	Fixed		
Body	75	28	2	GLM2STAT->GTMCDLQ4	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	75	49	2	GLM2STAT->GTMQDLQ2	Num	Fixed		
Body	75	54	2	GLM2STAT->GTMQDLQ3	Num	Fixed		
Body	75	59	2	GLM2STAT->GTMQDLQ4	Num	Fixed		
Body	77	1	3	GMM	Text			
Body	77	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	77	18	2	GLM2STAT->GMMCDLQ2	Num	Fixed		
Body	77	23	2	GLM2STAT->GMMCDLQ3	Num	Fixed		
Body	77	28	2	GLM2STAT->GMMCDLQ4	Num	Fixed		
Body	77	49	2	GLM2STAT->GMMQDLQ2	Num	Fixed		
Body	77	54	2	GLM2STAT->GMMQDLQ3	Num	Fixed		
Body	77	59	2	GLM2STAT->GMMQDLQ4	Num	Fixed		
Body	79	1	5	TOTAL	Text			
Body	79	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	79	17	3	TOTSTATS->TOTCDLQ2	Num	Fixed		
Body	79	22	3	TOTSTATS->TOTCDLQ3	Num	Fixed		
Body	79	27	3	TOTSTATS->TOTCDLQ4	Num	Fixed		
Body	79	48	3	TOTSTATS->TOTQDLQ2	Num	Fixed		
Body	79	53	3	TOTSTATS->TOTQDLQ3	Num	Fixed		
Body	79	58	3	TOTSTATS->TOTQDLQ4	Num	Fixed		
Body	82	1	3	GCA	Text			
Body	82	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	82	18	2	GCASTATS->GCACDLQ2	Num	Fixed		
Body	82	23	2	GCASTATS->GCACDLQ3	Num	Fixed		
Body	82	28	2	GCASTATS->GCACDLQ4	Num	Fixed		
Body	82	49	2	GCASTATS->GCAQDLQ2	Num	Fixed		
Body	82	54	2	GCASTATS->GCAQDLQ3	Num	Fixed		
Body	82	59	2	GCASTATS->GCAQDLQ4	Num	Fixed		
Body	84	1	3	GSM	Text			
Body	84	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	84	18	2	GSMSTATS->GSMCDLQ2	Num	Fixed		
Body	84	23	2	GSMSTATS->GSMCDLQ3	Num	Fixed		
Body	84	28	2	GSMSTATS->GSMCDLQ4	Num	Fixed		
Body	84	49	2	GSMSTATS->GSMQDLQ2	Num	Fixed		
Body	84	54	2	GSMSTATS->GSMQDLQ3	Num	Fixed		
Body	84	59	2	GSMSTATS->GSMQDLQ4	Num	Fixed		
Body	86	1	3	GCM	Text			
Body	86	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	86	18	2	GCMSTATS->GCMCDLQ2	Num	Fixed		
Body	86	23	2	GCMSTATS->GCMCDLQ3	Num	Fixed		
Body	86	28	2	GCMSTATS->GCMCDLQ4	Num	Fixed		
Body	86	49	2	GCMSTATS->GCMQDLQ2	Num	Fixed		
Body	86	54	2	GCMSTATS->GCMQDLQ3	Num	Fixed		
Body	86	59	2	GCMSTATS->GCMQDLQ4	Num	Fixed		
Body	88	1	3	GEM	Text			
Body	88	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	88	18	2	GEMSTATS->GEMCDLQ2	Num	Fixed		
Body	88	23	2	GEMSTATS->GEMCDLQ3	Num	Fixed		
Body	88	28	2	GEMSTATS->GEMCDLQ4	Num	Fixed		
Body	88	49	2	GEMSTATS->GEMQDLQ2	Num	Fixed		
Body	88	54	2	GEMSTATS->GEMQDLQ3	Num	Fixed		
Body	88	59	2	GEMSTATS->GEMQDLQ4	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	90	1	3	GIR	Text			
Body	90	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	90	18	2	GIRSTATS->GIRCDLQ2	Num	Fixed		
Body	90	23	2	GIRSTATS->GIRCDLQ3	Num	Fixed		
Body	90	28	2	GIRSTATS->GIRCDLQ4	Num	Fixed		
Body	90	49	2	GIRSTATS->GIRQDLQ2	Num	Fixed		
Body	90	54	2	GIRSTATS->GIRQDLQ3	Num	Fixed		
Body	90	59	2	GIRSTATS->GIRQDLQ4	Num	Fixed		
Body	92	1	5	TOTAL	Text			
Body	93	1	5	CLASS	Text			
Body	93	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	93	17	3	TOTSTATS->CLSCDLQ2	Num	Fixed		
Body	93	22	3	TOTSTATS->CLSCDLQ3	Num	Fixed		
Body	93	27	3	TOTSTATS->CLSCDLQ4	Num	Fixed		
Body	93	48	3	TOTSTATS->CLSQDLQ2	Num	Fixed		
Body	93	53	3	TOTSTATS->CLSQDLQ3	Num	Fixed		
Body	93	58	3	TOTSTATS->CLSQDLQ4	Num	Fixed		
Body	95	1	79	----------...	Text			
Body	95	80	1	-	Text			
Body	97	1	7	PROGRAM	Text			
Body	97	24	11	Average GPA	Text			
Body	97	59	11	Average GPA	Text			
Body	98	1	6	OPTION	Text			
Body	98	11	4	SIZE	Text			
Body	98	18	2	SU	Text			
Body	98	24	2	FA	Text			
Body	98	30	2	WI	Text			
Body	98	36	2	SP	Text			
Body	98	42	2	SU	Text			
Body	98	53	2	SU	Text			
Body	98	59	2	FA	Text			
Body	98	65	2	WI	Text			
Body	98	71	2	SP	Text			
Body	98	77	2	SU	Text			
Body	100	1	3	GAL	Text			
Body	100	12	2	GLM1STAT->GALCNT	Num	Fixed		
Body	100	16	5	GLM1STAT->GALCAQ2	Num	Fixed		
Body	100	22	5	GLM1STAT->GALCAQ3	Num	Fixed		
Body	100	28	5	GLM1STAT->GALCAQ4	Num	Fixed		
Body	100	51	5	GLM1STAT->GALQAQ2	Num	Fixed		
Body	100	57	5	GLM1STAT->GALQAQ3	Num	Fixed		
Body	100	63	5	GLM1STAT->GALQAQ4	Num	Fixed		
Body	102	1	3	GIM	Text			
Body	102	12	2	GLM1STAT->GIMCNT	Num	Fixed		
Body	102	16	5	GLM1STAT->GIMCAQ2	Num	Fixed		
Body	102	22	5	GLM1STAT->GIMCAQ3	Num	Fixed		
Body	102	28	5	GLM1STAT->GIMCAQ4	Num	Fixed		
Body	102	51	5	GLM1STAT->GIMQAQ2	Num	Fixed		
Body	102	57	5	GLM1STAT->GIMQAQ3	Num	Fixed		
Body	102	63	5	GLM1STAT->GIMQAQ4	Num	Fixed		
Body	104	1	3	GLM	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	104	12	2	GLM1STAT->GLMCNT	Num	Fixed		
Body	104	16	5	GLM1STAT->GLMCAQ2	Num	Fixed		
Body	104	22	5	GLM1STAT->GLMCAQ3	Num	Fixed		
Body	104	28	5	GLM1STAT->GLMCAQ4	Num	Fixed		
Body	104	51	5	GLM1STAT->GLMQAQ2	Num	Fixed		
Body	104	57	5	GLM1STAT->GLMQAQ3	Num	Fixed		
Body	104	63	5	GLM1STAT->GLMQAQ4	Num	Fixed		
Body	106	1	3	GTM	Text			
Body	106	12	2	GLM2STAT->GTMCNT	Num	Fixed		
Body	106	16	5	GLM2STAT->GTMCAQ2	Num	Fixed		
Body	106	22	5	GLM2STAT->GTMCAQ3	Num	Fixed		
Body	106	28	5	GLM2STAT->GTMCAQ4	Num	Fixed		
Body	106	51	5	GLM2STAT->GTMQAQ2	Num	Fixed		
Body	106	57	5	GLM2STAT->GTMQAQ3	Num	Fixed		
Body	106	63	5	GLM2STAT->GTMQAQ4	Num	Fixed		
Body	108	1	3	GMM	Text			
Body	108	12	2	GLM2STAT->GMMCNT	Num	Fixed		
Body	108	16	5	GLM2STAT->GMMCAQ2	Num	Fixed		
Body	108	22	5	GLM2STAT->GMMCAQ3	Num	Fixed		
Body	108	28	5	GLM2STAT->GMMCAQ4	Num	Fixed		
Body	108	51	5	GLM2STAT->GMMQAQ2	Num	Fixed		
Body	108	57	5	GLM2STAT->GMMQAQ3	Num	Fixed		
Body	108	63	5	GLM2STAT->GMMQAQ4	Num	Fixed		
Body	110	1	5	TOTAL	Text			
Body	110	11	3	TOTSTATS->TOTCNT	Num	Fixed		
Body	110	16	5	TOTSTATS->TOTCAQ2	Num	Fixed		
Body	110	22	5	TOTSTATS->TOTCAQ3	Num	Fixed		
Body	110	28	5	TOTSTATS->TOTCAQ4	Num	Fixed		
Body	110	51	5	TOTSTATS->TOTQAQ2	Num	Fixed		
Body	110	57	5	TOTSTATS->TOTQAQ3	Num	Fixed		
Body	110	63	5	TOTSTATS->TOTQAQ4	Num	Fixed		
Body	113	1	3	GCA	Text			
Body	113	12	2	GCASTATS->GCACNT	Num	Fixed		
Body	113	16	5	GCASTATS->GCACAQ2	Num	Fixed		
Body	113	22	5	GCASTATS->GCACAQ3	Num	Fixed		
Body	113	28	5	GCASTATS->GCACAQ4	Num	Fixed		
Body	113	51	5	GCASTATS->GCAQAQ2	Num	Fixed		
Body	113	57	5	GCASTATS->GCAQAQ3	Num	Fixed		
Body	113	63	5	GCASTATS->GCAQAQ4	Num	Fixed		
Body	115	1	3	GSM	Text			
Body	115	12	2	GSMSTATS->GSMCNT	Num	Fixed		
Body	115	16	5	GSMSTATS->GSMCAQ2	Num	Fixed		
Body	115	22	5	GSMSTATS->GSMCAQ3	Num	Fixed		
Body	115	28	5	GSMSTATS->GSMCAQ4	Num	Fixed		
Body	115	51	5	GSMSTATS->GSMQAQ2	Num	Fixed		
Body	115	57	5	GSMSTATS->GSMQAQ3	Num	Fixed		
Body	115	63	5	GSMSTATS->GSMQAQ4	Num	Fixed		
Body	117	1	3	GCM	Text			
Body	117	12	2	GCMSTATS->GCMCNT	Num	Fixed		
Body	117	16	5	GCMSTATS->GCMCAQ2	Num	Fixed		
Body	117	22	5	GCMSTATS->GCMCAQ3	Num	Fixed		

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	117	28	5	GCMSTATS->GCMCAQ4	Num	Fixed		
Body	117	51	5	GCMSTATS->GCMQAQ2	Num	Fixed		
Body	117	57	5	GCMSTATS->GCMQAQ3	Num	Fixed		
Body	117	63	5	GCMSTATS->GCMQAQ4	Num	Fixed		
Body	119	1	3	GEM	Text			
Body	119	12	2	GEMSTATS->GEMCNT	Num	Fixed		
Body	119	16	5	GEMSTATS->GEMCAQ2	Num	Fixed		
Body	119	22	5	GEMSTATS->GEMCAQ3	Num	Fixed		
Body	119	28	5	GEMSTATS->GEMCAQ4	Num	Fixed		
Body	119	51	5	GEMSTATS->GEMQAQ2	Num	Fixed		
Body	119	57	5	GEMSTATS->GEMQAQ3	Num	Fixed		
Body	119	63	5	GEMSTATS->GEMQAQ4	Num	Fixed		
Body	121	1	3	GIR	Text			
Body	121	12	2	GIRSTATS->GIRCNT	Num	Fixed		
Body	121	16	5	GIRSTATS->GIRCAQ2	Num	Fixed		
Body	121	22	5	GIRSTATS->GIRCAQ3	Num	Fixed		
Body	121	28	5	GIRSTATS->GIRCAQ4	Num	Fixed		
Body	121	51	5	GIRSTATS->GIRQAQ2	Num	Fixed		
Body	121	57	5	GIRSTATS->GIRQAQ3	Num	Fixed		
Body	121	63	5	GIRSTATS->GIRQAQ4	Num	Fixed		
Body	123	1	5	TOTAL	Text			
Body	124	1	5	CLASS	Text			
Body	124	11	3	TOTSTATS->CLSCNT	Num	Fixed		
Body	124	16	5	TOTSTATS->CLSCAQ2	Num	Fixed		
Body	124	22	5	TOTSTATS->CLSCAQ3	Num	Fixed		
Body	124	28	5	TOTSTATS->CLSCAQ4	Num	Fixed		
Body	124	51	5	TOTSTATS->CLSQAQ2	Num	Fixed		
Body	124	57	5	TOTSTATS->CLSQAQ3	Num	Fixed		
Body	124	63	5	TOTSTATS->CLSQAQ4	Num	Fixed		
Footer	65	1	5	Page	Text			
Footer	65	6	2	PAGENO	Num	Fixed		

7 Calculated and 0 Total Fields

```
DATE      (DATE                )  Date          Calculated
   DATE()
PAGENO    (PAGENO              )  Numeric       Calculated
   PAGENO()
QUARTER2  (TOTSTATS->QUARTER2  )  Logical       Calculated
   QUARTER = 2
QUARTER3  (TOTSTATS->QUARTER3  )  Logical       Calculated
   QUARTER = 3
QUARTER4  (TOTSTATS->QUARTER4  )  Logical       Calculated
   QUARTER = 4
QUARTER5  (TOTSTATS->QUARTER5  )  Logical       Calculated
   QUARTER = 5
QUARTER7  (TOTSTATS->QUARTER7  )  Logical       Calculated
   QUARTER = 7
```

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

None

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

****

Report Name: WINTER QUARTER IUDF REPORT
Report Version: 3.01

Date: 09/01/88 Time: 22:13

Report Library:
C:\DBASE\GPO.RP1
Date: 08/28/88 Time: 11:32

PRINT OPTIONS

CONTROL-PRINTING
Number of copies: 1
Starting page number: 1
Ending page number: 9999
Wait between pages? No
Eject final page? Yes

PAGE-MARGINS
Page length: 11.0 inches
Lines per inch: 6
Top margin: 0.5 inches
Bottom margin: 0.5 inches
Printer indent: 0
Right margin: 80 columns
Pitch: 10
Page orientation: Portrait

RECORD-LAYOUT
Print which records? Non-deleted
Compress body/group lines? Yes
Suppress body lines? No
Trim adjacent fields? Yes
Records across: 1
Record width: 80 columns

FILE INFORMATION

Master File:
C:\DBASE\ACADEMIC.DBF
Date: 08/09/88 Time: 15:38 Record Count: 9624
Master Index:
ACADPOST.NDX
Date: 08/09/88 Time: 20:23 Type: Character
Key Expression: LEFT(CLASS,2)+LNAME+FNAME+MI+SSAN+STR(QUARTER,1,
0)+COURSE
Master File Starting Value: <<Beginning of file>>
Master File Ending Value: <<End of file>>

QUERY INFORMATION

Select all records where (ACADEMIC->YRGP is equal to "88") and where
(ACADEMIC->QUARTER is equal to "4") and where ((ACADEMIC->GRADE
is equal to "U") or where (ACADEMIC->GRADE is equal to "D") or where
(ACADEMIC->GRADE is equal to "F") or where (ACADEMIC->GRADE is equal to
"I"))

FIELD INFORMATION

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Title	1	13	49	Graduate Program ...	Text			
Title	1	62	2	ACADEMIC->YRGP	Char	Left		
Title	1	64	4	S/D	Text			
Title	2	25	31	Grades of "U", "I...	Text			
Title	2	72	9	DATE	Date	DD-MMM-YY		
Title	3	34	14	Winter Quarter	Text			
Header	4	7	4	Name	Text			
Header	4	49	6	Course	Text			
Header	4	61	5	Grade	Text			
Header	4	68	5	Hours	Text			

Line-Type	Line	Col	Width	File->Field	Type	Format	Attr	Font
Body	1	6	20	ACADEMIC->LNAME	Char	Left		
Body	1	26	2	,	Text			
Body	1	28	15	ACADEMIC->FNAME	Char	Left		
Body	1	43	1		Text			
Body	1	44	2	ACADEMIC->MI	Char	Left		
Body	1	49	7	ACADEMIC->COURSE	Char	Left		
Body	1	56	1	-	Text			
Body	1	57	2	ACADEMIC->SECTION	Char	Left		
Body	1	62	2	ACADEMIC->GRADE	Char	Left		
Body	1	70	1	ACADEMIC->HOURS	Num	Fixed		

2 Calculated and 0 Total Fields

DATE (DATE) Date Calculated
DATE()
YRGP (ACADEMIC->YRGP) Character Calculated
LEFT(CLASS,2)

CONDITIONAL LINE INFORMATION

None

LINE PRINT-SCAN INFORMATION

None

SORT/GROUP INFORMATION

Sort Fields	Sort Order	Group Fields	Print Data	Rst Pg#	Swap Hdr	Swap Ftr	Rpt Hdr
1 ACADEMIC->LNAME	A	1 ACADEMIC->LNAME	Once	N	N	N	N
2 ACADEMIC->FNAME	A	2 ACADEMIC->COURSE	Always	N	N	N	N
3 ACADEMIC->MI	A						
4 ACADEMIC->COURSE	A						

GLOBAL DEFAULT INTERNATIONAL INFORMATION

Punctuation: A
Point: DOT
Thousands: COMMA
Currency: $ (Prefix)
Date D4: A (mm/dd/yy)
True: T
False: F

MISCELLANEOUS INFORMATION

Memo Editor: dBASE Memo Editor
Default Index File Extension:

```
********************* MAINMENU.PRG
**** LSG DBMS MAIN MENU

CLOSE ALL

SET TALK OFF
SET STATUS OFF
SET PROCEDURE TO MENU

*--------------PREPARE LOOP FOR THIS MENU
OPTIONS = 8
* PRIVATE CHOICE
CHOICE = 0
DO WHILE CHOICE # OPTIONS
   *-------SET UP OPTIONS AND MENU TITLE.
   OPT1 = "Add Student or Create Student Edplans"
   OPT2 = "Edit Data (Student Info, Add/Drops, Grades, Edplans)"
   OPT3 = "Delete Student or Course from the DBMS"
   OPT4 = "Calculate GPAs"
   OPT5 = "Display Data or Print Reports"
   OPT6 = "Perform Ad Hoc Operation"
   OPT7 = "DBMS File Maintenance"
   OPT8 = "Quit and Exit to DOS"
   OPTIONS = 8
   THISTITLE = "Graduate Programs Office DBMS Main Menu"

   *-------DISPLAY LIGHT-BAR MENU OF OPTIONS.
   SET COLOR TO W/B,R/W
   CLEAR
   DO LITEBAR WITH OPTIONS, THISTITLE

   DO CASE

      CASE CHOICE = 1
           SET PROCEDURE TO ADD
           DO ADDMENU
           CHOICE = 0

      CASE CHOICE = 2
           SET PROCEDURE TO EDIT
           DO EDITMENU
           CHOICE = 0

      CASE CHOICE = 3
           SET PROCEDURE TO DELETE
           DO DELMENU
           CHOICE = 0
```

```
      CASE CHOICE = 4
           SET PROCEDURE TO CALC
           DO CALCMENU
           CHOICE = 0

      CASE CHOICE = 5
           SET PROCEDURE TO PRINT
           DO PRINMENU
           CHOICE = 0

      CASE CHOICE = 6
           CLOSE ALL
           CLEAR
           @ 12,10 SAY "Type DO MAINMENU from the Dot Prompt to"
           @ 13,10 SAY "return to menu operations"
           WAIT "          Press any key to continue..."

           CHOICE = 8

      CASE CHOICE = 7
           SET PROCEDURE TO DATA
           DO DATAMENU
           CHOICE = 0

      CASE CHOICE = 8
           YN = .N.
           CLOSE ALL
           @14,1 SAY "Do you want to quit the DBMS"
           @15,1 SAY "and Exit to DOS?";
           GET YN PICTURE "Y"
           READ

           IF YN
              USE ACADEMIC
              IF LUPDATE() # DATE()
                 CLEAR
                 RUN COPY C:\DBASE\*.* D:\DBASE\*.*
              ENDIF
              CLOSE DATABASES
              QUIT

           ELSE
              SET PROCEDURE TO MENU
              CHOICE = 0
           ENDIF

   ENDCASE
ENDDO

CLEAR
CLOSE PROC

*-------------------------END MAIN MENU PROCEDURE
```

```
*********************************************************************************************
************ MENU.PRG
******* PROCEDURE TO DISPLAY  A LIGHT-BAR MENU FOR UP TO 9 MENU
*----OPTIONS.  MENU OPTIONS SHOULD BE STORED AS "OPT" PLUS
*----SUBSCRIPT: OPT1, OPT2...OPT9

PROCEDURE LITEBAR
PARAMETERS OPNO,MENUTITLE
*-------------------------------DISPLAY THE MENU TITLE
CLEAR
ROW = 5
@1,1 TO 3,78 DOUBLE
@2,(40-(LEN(MENUTITLE)/2)) SAY MENUTITLE

*-------------------------------DISPLAY MENU INSTRUCTIONS
@21,1 TO 24,78 DOUBLE
@22,18 SAY "Highlight option with using"
@22,40 SAY CHR(24)+" or " +CHR(25)+" and press ";
+CHR(17)+CHR(217)
@23,22 SAY "Or press appropriate menu number"

*-------------------------------PAINT MENU OPTIONS ON SCREEN
@4,15
ROW = 5
DO WHILE ROW-4<=OPNO
   SUB= STR(ROW-4,1)
   OPT&SUB = IIF(VAL(OPT&SUB)=0,STR(ROW-4,1)+". "+OPT&SUB,OPT&SUB)
   @ROW, 15 SAY Opt&Sub
   ROW=ROW+1
ENDDO (ROW)

*-------------------------------INITIALIZE MEMORY VARIABLES.
OPT=1
SUB="1"
SEL=0

*-------------------------------REVERSE-VIDEO ON OPTION 1
@5,15 GET OPT1
CLEAR GETS

*-------------------------------LOOP FOR SELECTING MENU OPTIONS
CHOICE = 0
DO WHILE CHOICE = 0
   SEL=0
   *----WAIT FOR KEYPRESS
   DO WHILE SEL=0
      SEL=INKEY()
   ENDDO (SEL)
```

```
   *--------ARROW KEY PRESSED.
   IF SEL=24.OR.SEL=5
      @ OPT+4, 15 SAY Opt&Sub
      OPT=IIF(SEL=24,OPT+1, OPT-1)
      OPT=IIF(OPT>OPNO,1, OPT)
      OPT=IIF(OPT<1,OPNO, OPT)
      SUB=STR(OPT, 1)
      @ OPT+4, 15 GET OPT&SUB
      CLEAR GETS
      LOOP
   ENDIF

   *----------NUMBER PRESSED.
   IF SEL>=49.AND.SEL<49+OPNO
      CHOICE=SEL-48
   ENDIF (NUMBER PRESSED)

   *----------RETURN KEY PRESSED.
   IF SEL=13
      CHOICE=OPT
   ENDIF (RETURN KEY)
ENDDO
RETURN
*----------END OF LITEBAR PROCEDURE

*******************************************************************************************

**********ADD.PRG
**** PROGRAM THAT ALLOWS STUDENTS TO BE ADDED TO DBMS

PROCEDURE LITEBAR
PARAMETERS OPNO,MENUTITLE
*------------------------------DISPLAY THE MENU TITLE
CLEAR
ROW = 5
@1,1 TO 3,78 DOUBLE
@2,(40-(LEN(MENUTITLE)/2)) SAY MENUTITLE

*------------------------------DISPLAY MENU INSTRUCTIONS
@21,1 TO 24,78 DOUBLE
@22,18 SAY "Highlight option with using"
@22,40 SAY CHR(24)+" or " +CHR(25)+" and press ";
+CHR(17)+CHR(217)
@23,22 SAY "Or press appropriate menu number"
```

```
*-------------------------------PAINT MENU OPTIONS ON SCREEN
@4,15
ROW = 5
DO WHILE ROW-4<=OPNO
   SUB= STR(ROW-4,1)
   OPT&SUB = IIF(VAL(OPT&SUB)=0,STR(ROW-4,1)+". "+OPT&SUB,OPT&SUB)
   @ROW, 15 SAY Opt&Sub
   ROW=ROW+1
ENDDO (ROW)

*-------------------------------INITIALIZE MEMORY VARIABLES.
OPT=1
SUB="1"
SEL=0

*-------------------------------REVERSE-VIDEO ON OPTION 1
@5,15 GET OPT1
CLEAR GETS

*-------------------------------LOOP FOR SELECTING MENU OPTIONS
CHOICE = 0
DO WHILE CHOICE = 0
   SEL=0
   *---WAIT FOR KEYPRESS
   DO WHILE SEL=0
      SEL=INKEY()
   ENDDO (SEL)

   *---------ARROW KEY PRESSED.
   IF SEL=24.OR.SEL=5
      @ OPT+4, 15 SAY Opt&Sub
      OPT=IIF(SEL=24,OPT+1, OPT-1)
      OPT=IIF(OPT>OPNO,1, OPT)
      OPT=IIF(OPT<1,OPNO, OPT)
      SUB=STR(OPT, 1)
      @ OPT+4, 15 GET OPT&SUB
      CLEAR GETS
      LOOP
   ENDIF

   *-----------NUMBER PRESSED.
   IF SEL>=49.AND.SEL<49+OPNO
      CHOICE=SEL-48
   ENDIF (NUMBER PRESSED)

   *-----------RETURN KEY PRESSED.
   IF SEL=13
      CHOICE=OPT
   ENDIF (RETURN KEY)
ENDDO
RETURN
*-----------END OF LITEBAR PROCEDURE
```

```
************************ ADDMENU PROCEDURE

PROCEDURE ADDMENU

*---------------SET UP MENU OPTIONS

OPT1 = "Add Student to DBMS"
OPT2 = "Create Student Edplans for a Class"
OPT3 = "Create an individual Student Edplan"
OPT4 = "Return to Main Menu"

*-------------Prepare Loop for this menu

OPTIONS = 4
CHOICE = 0
DO WHILE CHOICE # OPTIONS
   *---SET UP NUMBER OF OPTIONS AND MENU TITLE.
   OPTIONS = 4
   THISTITLE = "Graduate Programs Office Add Menu"

   *-----DISPLAY LIGHT-BAR MENU OF OPTIONS.
   SET COLOR TO W/B, R/W
   CLEAR
   DO LITEBAR WITH OPTIONS, THISTITLE
   DO CASE

      CASE CHOICE = 1
           DO STUDADD
           CHOICE = 0

      CASE CHOICE = 2
           DO CLSEDPLN
           CHOICE = 0

      CASE CHOICE = 3
           DO STUEDPLN
           CHOICE = 0

   ENDCASE
ENDDO
*-------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN
```

```
****************** STUDADD PROCEDURE
*** ADDS NEW STUDENT TO STUDENT.DBF AND UPDATES INDEX FILES

PROCEDURE STUDADD

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF
SET DELETED ON

CLEAR
USE STUDENT INDEX ALPHA, DOR, STUDSSAN
SET FORMAT TO STUDENT

Adding = .T.
DO WHILE Adding
   APPEND BLANK
   READ
   *----If Last Name field left blank, exit.
   IF LNAME = " "
      Adding = .F.
   ENDIF
ENDDO
*----THIS PROCEDURE REMOVES THE BLANK RECORD JUST ENTERED

CLEAR
@12,10 SAY "PLEASE WAIT!!!"

DELETE
PACK
CLOSE DATABASES

RETURN

** END OF STUDADD PROCEDURE

*************** CLSEDPLN PROCEDURE
******** CREATES SPECIFIC ACADEMIC RECORD FOR EACH STUDENT

PROCEDURE CLSEDPLN

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF
SET DATE ANSI

YN = .N.
```

```
CLEAR
@ 12,10 SAY "Do not use this procedure if any Edplans have"
@ 13,10 SAY "been created in the desired class!!!"
@ 14,10 SAY "Do you want to continue? ";
GET YN PICTURE "Y"
READ

IF .NOT. YN
   RETURN
ENDIF

MCLASS = SPACE(2)
CLEAR
@ 12,10 SAY "Enter Class you want to create Edplans for: ";
GET MCLASS PICTURE "99"
READ

CLEAR
@ 12,10 SAY "Please wait, creating edplans for Class &MCLASS"

SELECT A
USE STUDENT INDEX ALPHA
SET FILTER TO LEFT(CLASS,2) = MCLASS
GO TOP

SELECT B
USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST

ADDING = .T.

DO WHILE ADDING

   SELECT A

   IF EOF()
      ADDING = .F.
      LOOP
   ENDIF

   MSSAN = SSAN
   MOPTION = OPTION
   MLAST = LNAME
   MFNAME = FNAME
   MMI = MI
   MCLS = CLASS

   SELECT C
   USE &MOPTION.EDPLN INDEX &MOPTION.EDPLN
```

```
   CADDING = .T.

   DO WHILE CADDING

      IF EOF()
         CADDING = .F.
         LOOP
      ENDIF

      MQUARTER = QUARTER
      MCOURSE = COURSE
      MHOURS = HOURS

      SELECT B

      ? MLAST,MQUARTER,MCOURSE

      APPEND BLANK
      REPLACE SSAN WITH MSSAN;
      QUARTER WITH MQUARTER;
      COURSE WITH MCOURSE
      REPLACE HOURS WITH MHOURS;
      LNAME WITH MLAST;
      FNAME WITH MFNAME
      REPLACE MI WITH MMI;
      CLASS WITH MCLS

      SELECT C
      SKIP

   ENDDO

   SELECT A
   SKIP

ENDDO

SET FILTER TO
CLOSE ALL
RETURN
*************** END OF CLSEDPLN PROCEDURE

*************** STUEDPLAN PROCEDURE
******** CREATES SPECIFIC ACADEMIC RECORD FOR EACH STUDENT

PROCEDURE STUEDPLN

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF
SET DATE ANSI
MSSAN = SPACE(11)
```

```
CORRECT = .F.
DO WHILE .NOT. CORRECT

   CLOSE DATABASES

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student you want"
   @ 13,10 SAY "to create Edplans for or press ENTER with"
   @ 14,10 SAY "the entry area blank to exit: ";
   GET MSSAN PICTURE "999-99-9999"
   READ


   IF MSSAN = " "
      RETURN
   ENDIF

   SELECT A
   USE STUDENT INDEX STUDSSAN
   SEEK MSSAN

   IF .NOT. FOUND()
      ?CHR(7)
      CLEAR
      @ 12,10 SAY "SSAN is not in the Student.DBF!!!"
      WAIT
      CLOSE DATABASES
      LOOP
   ELSE
      CORRECT = .T.
      LOOP
   ENDIF

ENDDO (CORRECT)

SELECT B
USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST

SEEK MSSAN
IF FOUND()
   ?CHR(7)
   CLEAR
   @ 12,10 SAY "This student has records in the Academic.DBF!!!"
   @ 14,10 SAY "Delete existing records before creating an"
   @ 15,10 SAY "Edplan or use the EDIT menu to update the"
   @ 16,10 SAY "Edplan!!!"
   WAIT "          Press any key to continue..."

   CLOSE ALL
   RETURN
ENDIF
CLEAR
```

```
@ 12,10 SAY "Please wait, creating a student edplan for &MSSAN"

SELECT A

MOPTION = OPTION

MLNAME = LNAME
MFNAME = FNAME
MMI = MI
MCLASS = CLASS

SELECT C
USE &MOPTION.EDPLN INDEX &MOPTION.EDPLN

CADDING = .T.

DO WHILE CADDING

   IF EOF()
      CADDING = .F.
      LOOP
   ENDIF

   MQUARTER = QUARTER
   MCOURSE = COURSE
   MHOURS = HOURS

   SELECT B

   APPEND BLANK
   REPLACE SSAN WITH MSSAN;
   QUARTER WITH MQUARTER;
   COURSE WITH MCOURSE
   REPLACE HOURS WITH MHOURS;
   LNAME WITH MLNAME;
   FNAME WITH MFNAME
   REPLACE MI WITH MMI;
   CLASS WITH MCLASS

   SELECT C
   SKIP

ENDDO (CADDING)

CLOSE ALL
*************** END OF STUEDPLN

****************************** END OF ADD.PRG

*******************************************************************************
```

```
************************ EDIT.PRG
**** PROGRAM THAT EDITS DBMS DATABASES

PROCEDURE LITEBAR
PARAMETERS OPNO,MENUTITLE
*-------------------------------DISPLAY THE MENU TITLE
CLEAR
ROW = 5
@1,1 TO 3,78 DOUBLE
@2,(40-(LEN(MENUTITLE)/2)) SAY MENUTITLE

*-------------------------------DISPLAY MENU INSTRUCTIONS
@21,1 TO 24,78 DOUBLE
@22,18 SAY "Highlight option with using"
@22,40 SAY CHR(24)+" or " +CHR(25)+" and press ";
+CHR(17)+CHR(217)
@23,22 SAY "Or press appropriate menu number"

*-------------------------------PAINT MENU OPTIONS ON SCREEN
@4,15
ROW = 5
DO WHILE ROW-4<=OPNO
   SUB= STR(ROW-4,1)
   OPT&SUB = IIF(VAL(OPT&SUB)=0,STR(ROW-4,1)+". "+OPT&SUB,OPT&SUB)
   @ROW, 15 SAY Opt&Sub
   ROW=ROW+1
ENDDO (ROW)

*-------------------------------INITIALIZE MEMORY VARIABLES.
OPT=1
SUB="1"
SEL=0

*-------------------------------REVERSE-VIDEO ON OPTION 1
@5,15 GET OPT1
CLEAR GETS

*-------------------------------LOOP FOR SELECTING MENU OPTIONS
CHOICE = 0
DO WHILE CHOICE = 0
   SEL=0
   *---WAIT FOR KEYPRESS
   DO WHILE SEL=0
      SEL=INKEY()
   ENDDO (SEL)
```

```
   *--------ARROW KEY PRESSED.
   IF SEL=24.OR.SEL=5
      @ OPT+4, 15 SAY Opt&Sub
      OPT=IIF(SEL=24,OPT+1, OPT-1)
      OPT=IIF(OPT>OPNO,1, OPT)
      OPT=IIF(OPT<1,OPNO, OPT)
      SUB=STR(OPT, 1)
      @ OPT+4, 15 GET OPT&SUB
      CLEAR GETS
      LOOP
   ENDIF

   *----------NUMBER PRESSED.
   IF SEL>=49.AND.SEL<49+OPNO
      CHOICE=SEL-48
   ENDIF (NUMBER PRESSED)

   *----------RETURN KEY PRESSED.
   IF SEL=13
      CHOICE=OPT
   ENDIF (RETURN KEY)
ENDDO
RETURN
*----------END OF LITEBAR PROCEDURE


********************** EDITMENU PROCEDURE

PROCEDURE EDITMENU

*--------------SET UP MENU OPTIONS

OPT1 = "Edit Student Demographic Information"
OPT2 = "Edit Generic Edplans"
OPT3 = "Edit Student Edplans (Add/Drops)"
OPT4 = "Enter/Edit Student Grades"
OPT5 = "Return to Main Menu"

*-------------Prepare Loop for this menu

OPTIONS = 5
CHOICE = 0
DO WHILE CHOICE # OPTIONS
   *---SET UP NUMBER OF OPTIONS AND MENU TITLE.
   OPTIONS = 5
   THISTITLE = "Graduate Programs Office Main Edit Menu"
```

```
*-----DISPLAY LIGHT-BAR MENU OF OPTIONS.
SET COLOR TO W/B, R/W
CLEAR
DO LITEBAR WITH OPTIONS, THISTITLE
DO CASE

   CASE CHOICE = 1
        DO STEDMEN1
        CHOICE = 0
        OPT1 = "Edit Student Demographic Information"
        OPT2 = "Edit Generic Edplans"
        OPT3 = "Edit Student Edplans (Add/Drops)"
        OPT4 = "Enter/Edit Student Grades"
        OPT5 = "Return to Main Menu"

   CASE CHOICE = 2
        DO EDPLEDIT
        CHOICE = 0

   CASE CHOICE = 3
        DO ADDDROP
        CHOICE = 0
        OPT1 = "Edit Student Demographic Information"
        OPT2 = "Edit Generic Edplans"
        OPT3 = "Edit Student Edplans (Add/Drops)"
        OPT4 = "Enter/Edit Student Grades"
        OPT5 = "Return to Main Menu"

   CASE CHOICE = 4
        DO ACEDMEN2
        CHOICE = 0
        OPT1 = "Edit Student Demographic Information"
        OPT2 = "Edit Generic Edplans"
        OPT3 = "Edit Student Edplans (Add/Drops)"
        OPT4 = "Edit Student Grades"
        OPT5 = "Return to Main Menu"

   ENDCASE
ENDDO
*-------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN
********** END OF EDITMENU PROCEDURE
```

```
********************** STEDMEN1 PROCEDURE

PROCEDURE STEDMEN1

*--------------SET UP MENU OPTIONS

OPT1 = "Edit Name, SSAN, Class, or Option Only"
OPT2 = "Edit any Information in a Student Record"
OPT3 = "Edit Student PCS Information"
OPT4 = "Return to Main Edit Menu"

*-------------Prepare Loop for this menu

OPTIONS = 4
CHOICE = 0
DO WHILE CHOICE # OPTIONS
   *---SET UP NUMBER OF OPTIONS AND MENU TITLE.
   OPTIONS = 4
   THISTITLE = "Graduate Programs Office Student Edit Menu"

   *-----DISPLAY LIGHT-BAR MENU OF OPTIONS.
   SET COLOR TO W/B, R/W
   CLEAR
   DO LITEBAR WITH OPTIONS, THISTITLE
   DO CASE

      CASE CHOICE = 1
           DO STEDMEN2
           CHOICE = 0

           OPT1 = "Edit Name, SSAN, Class, or Option Only"
           OPT2 = "Edit any Information in a Student Record"
           OPT3 = "Edit Student PCS Information"
           OPT4 = "Return to Main Edit Menu"

      CASE CHOICE = 2
           DO STUDEDIT
           CHOICE = 0

      CASE CHOICE = 3
           DO STPCSED
           CHOICE = 0

   ENDCASE
ENDDO
*-------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN

************ End of STEDMEN1 PROCEDURE
```

```
********************** STEDMEN2 PROCEDURE

PROCEDURE STEDMEN2

*---------------SET UP MENU OPTIONS

OPT1 = "Edit Student's Name"
OPT2 = "Edit Student's SSAN"
OPT3 = "Edit Student's Class (88S, 91D, Etc)"
OPT4 = "Edit Student's Program Option (GLM, GAL, GIR, Etc)"
OPT5 = "Return to Previous Menu"

*---------------Prepare Loop for this menu

OPTIONS = 5
CHOICE = 0
DO WHILE CHOICE # OPTIONS
   *---SET UP NUMBER OF OPTIONS AND MENU TITLE.
   OPTIONS = 5
   THISTITLE = "Graduate Programs Office Student Edit Menu"

   *-----DISPLAY LIGHT-BAR MENU OF OPTIONS.
   SET COLOR TO W/B,R/W
   CLEAR
   DO LITEBAR WITH OPTIONS, THISTITLE
   DO CASE

      CASE CHOICE = 1
           DO NAMEEDIT
           CHOICE = 0

      CASE CHOICE = 2
           DO SSANEDIT
           CHOICE = 0

      CASE CHOICE = 3
           DO CLSEDIT
           CHOICE = 0

      CASE CHOICE = 4
           DO OPTEDIT
           CHOICE = 0

   ENDCASE
ENDDO
*-------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN

*********** End of STEDMEN2 PROCEDURE
```

```
************************ ACEDMEN2 PROCEDURE

PROCEDURE ACEDMEN2

*---------------SET UP MENU OPTIONS

OPT1 = "Enter Grades for a Specific Course and Section"
OPT2 = "Enter/Change an Individual Student's Grade"
OPT3 = "Return to Previous Menu"

*---------------Prepare Loop for this menu

OPTIONS = 3
CHOICE = 0
DO WHILE CHOICE # OPTIONS
   *---SET UP NUMBER OF OPTIONS AND MENU TITLE.
   OPTIONS = 3
   THISTITLE = "Graduate Programs Office Student Grade Edit Menu"

   *-----DISPLAY LIGHT-BAR MENU OF OPTIONS.
   SET COLOR TO W/B, R/W
   CLEAR
   DO LITEBAR WITH OPTIONS, THISTITLE
   DO CASE

      CASE CHOICE = 1
           DO CRSGRADE
           CHOICE = 0

      CASE CHOICE = 2
           DO STUDGRD
           CHOICE = 0

   ENDCASE
ENDDO
*-------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN

************ End of ACEDMEN2 PROCEDURE


************** EDPLEDIT PROCEDURE

PROCEDURE EDPLEDIT

SET TALK OFF
SET BELL OFF
SET CONFIRM ON
SET STATUS OFF
```

```
N = 11
YN = .N.
MOPTION = SPACE(3)
EDITING = .T.
DO WHILE EDITING

   CLEAR
   TEXT
          Program Options

             1 - GLM
             2 - GMM
             3 - GTM
             4 - GIM
             5 - GEM
             6 - GSM
             7 - GCM
             8 - GAL
             9 - GCA
            10 - GIR
            11 - Exit from Program without Editing
   ENDTEXT
   @ 16,5 SAY "Enter number of edplan to edit: ";
   GET N PICTURE "99" RANGE 1,11
   READ

   DO CASE

      CASE N = 1
           MOPTION = "GLM"

      CASE N = 2
           MOPTION = "GMM"

      CASE N = 3
           MOPTION = "GTM"

      CASE N = 4
           MOPTION = "GIM"

      CASE N = 5
           MOPTION = "GEM"

      CASE N = 6
           MOPTION = "GSM"

      CASE N = 7
           MOPTION = "GCM"

      CASE N = 8
           MOPTION = "GAL"
```

```
      CASE N = 9
           MOPTION = "GCA"

      CASE N = 10
           MOPTION = "GIR"

      CASE N = 11
           EDITING = .F.
           LOOP

   ENDCASE

   USE &MOPTION.EDPLN INDEX &MOPTION.EDPLN

   CLEAR
   BROWSE

   CLEAR
   @ 12,10 SAY "Do you want to edit another edplan? (Y/N) ";
   GET YN PICTURE "Y"
   READ

   IF YN
      EDITING = .T.
   ELSE
      EDITING = .F.
   ENDIF

ENDDO (EDITING)

CLOSE DATABASES
RETURN

**** END OF EDPLEDIT PROC


********* STUDEDIT PROCEDURE

PROCEDURE STUDEDIT

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF

YN = .N.
MSSAN = SPACE(11)
EDITING = .T.
DO WHILE EDITING
```

```
   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student whose"
   @ 13,10 SAY "record you want to edit or press"
   @ 14,10 SAY "ENTER to return to the Edit Menu";
   GET MSSAN PICTURE "999-99-9999"
   READ

   IF MSSAN = " "
      EDITING = .F.
      LOOP
   ENDIF

   USE STUDENT INDEX STUDSSAN,ALPHA,DOR,DOB
   SET FORMAT TO STUDENT1

   SEEK MSSAN

   IF FOUND()
      EDIT
      CLOSE DATABASE
      MSSAN = SPACE(11)

      CLEAR
      @ 12,10 SAY "Do you want to edit another record? (Y/N) ";
      GET YN PICTURE "Y"
      READ

      IF YN
         EDITING = .T.
      ELSE
         EDITING = .F.
      ENDIF

   ELSE
      CLEAR
      ?CHR(7)
      @ 12,10 SAY "SSAN not in Student Database!"
      @ 13,10 SAY "Check SSAN and retry!"
      WAIT
      MSSAN = SPACE(11)
      EDITING = .F.
      LOOP
   ENDIF

ENDDO (EDITING)

CLOSE DATABASES
RETURN

********* END OF STUDEDIT PROC
```

```
********* STPCSED PROCEDURE

PROCEDURE STPCSED

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF

YN = .N.
MSSAN = SPACE(11)

EDITING = .T.
DO WHILE EDITING

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student whose PCS"
   @ 13,10 SAY "information you want to enter/edit or"
   @ 14,10 SAY "press ENTER to return to the Edit Menu";
   GET MSSAN PICTURE "999-99-9999"
   READ

   IF MSSAN = " "
      EDITING = .F.
      LOOP
   ENDIF

   USE STUDENT INDEX STUDSSAN,ALPHA,DOR,DOB
   SET FORMAT TO STUDENT2

   SEEK MSSAN

   IF FOUND()
      EDIT
      MSSAN = SPACE(11)
      CLOSE DATABASE

      CLEAR
      @ 12,10 SAY "Do you want to edit another record?";
      GET YN PICTURE "Y"
      READ

      IF YN
         EDITING = .T.
      ELSE
         EDITING = .F.
      ENDIF
```

```
   ELSE
      CLEAR
      ?CHR(7)
      @ 12,10 SAY "SSAN not in Student Database!"
      @ 13,10 SAY "Check SSAN and retry!"
      WAIT
      MSSAN = SPACE(11)
      EDITING = .F.
      LOOP
   ENDIF

ENDDO (EDITING)

CLOSE DATABASES
RETURN

********* END OF STPCSED PROC


********* NAMEEDIT PROCEDURE

PROCEDURE NAMEEDIT

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF

YN = .N.
MSSAN = SPACE(11)

EDITING = .T.
DO WHILE EDITING

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student whose"
   @ 13,10 SAY "NAME you want to edit or press"
   @ 14,10 SAY "ENTER to return to the Edit Menu";
   GET MSSAN PICTURE "999-99-9999"
   READ

   IF MSSAN = " "
      EDITING = .F.
      LOOP
   ENDIF

   USE STUDENT INDEX STUDSSAN, ALPHA,DOR,DOB

   SEEK MSSAN
```

```
   IF FOUND()
      EDIT FIELDS LNAME,FNAME,MI,SSAN FOR SSAN = MSSAN

      MLNAME = LNAME
      MFNAME = FNAME
      MMI = MI

      CLOSE DATABASES

      USE ACADEMIC INDEX ACADEMIC
      SEEK MSSAN

      IF FOUND()
         DO WHILE MSSAN = SSAN
            REPLACE LNAME WITH MLNAME;
            FNAME WITH MFNAME;
            MI WITH MMI
            SKIP
            IF EOF()
               MSSAN = "000-00-0000"
            ENDIF
         ENDDO
      ENDIF

      CLOSE DATABASES

      CLEAR
      @ 12,10 SAY "Do you want to edit another name?";
      GET YN PICTURE "Y"
      READ

      IF YN
         EDITING = .T.
      ELSE
         EDITING = .F.
      ENDIF

   ELSE
      CLEAR
      ?CHR(7)
      @ 12,10 SAY "SSAN not in Student Database!"
      @ 13,10 SAY "Check SSAN and retry!"
      WAIT
      MSSAN = SPACE(11)
      EDITING = .F.
      LOOP
   ENDIF

ENDDO (EDITING)
```

```
CLOSE DATABASES

USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST

RETURN

********* END OF NAMEEDIT PROC


********* SSANEDIT PROCEDURE

PROCEDURE SSANEDIT

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF

YN = .N.
MSSAN = SPACE(11)

EDITING = .T.
DO WHILE EDITING

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student whose"
   @ 13,10 SAY "SSAN you want to edit or press"
   @ 14,10 SAY "ENTER to return to the Edit Menu";
   GET MSSAN PICTURE "999-99-9999"
   READ

   IF MSSAN = " "
      EDITING = .F.
      LOOP
   ENDIF

   USE STUDENT INDEX STUDSSAN

   SEEK MSSAN

   IF FOUND()
      EDIT FIELDS SSAN,LNAME,FNAME,MI FOR SSAN = MSSAN

      NSSAN = SSAN

      CLOSE DATABASE

      USE GRADES

      REPLACE SSAN WITH NSSAN FOR SSAN = MSSAN

      USE GRADES INDEX GRDSSAN
```

```
            CLEAR
            @ 12,10 SAY "Please wait!!!"
            SET TALK ON
            REINDEX
            SET TALK OFF

            CLOSE DATABASES

            USE ACADEMIC

            REPLACE SSAN WITH NSSAN FOR SSAN = MSSAN

            USE ACADEMIC INDEX ACADEMIC, ACADPOST, ACADCRS

            CLEAR
            @ 12,10 SAY "Please wait!!!"
            SET TALK ON
            REINDEX
            SET TALK OFF
            CLOSE DATABASES

            CLEAR
            @ 12,10 SAY "Do you want to edit another SSAN?";
            GET YN PICTURE "Y"
            READ

            IF YN
               EDITING = .T.
            ELSE
               EDITING = .F.
            ENDIF

         ELSE
            CLEAR
            ?CHR(7)
            @ 12,10 SAY "SSAN not in Student Database!"
            @ 13,10 SAY "Check SSAN and retry!"
            WAIT
            MSSAN = SPACE(11)
            EDITING = .F.
            LOOP
         ENDIF

      ENDDO (EDITING)

      CLOSE DATABASES
      RETURN

      ********* END OF SSANEDIT PROC
```

```
********* CLSEDIT PROCEDURE

PROCEDURE CLSEDIT

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF

YN = .N.
MSSAN = SPACE(11)

EDITING = .T.
DO WHILE EDITING

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student whose"
   @ 13,10 SAY "Class Year you want to edit or press"
   @ 14,10 SAY "ENTER to return to the Edit Menu";
   GET MSSAN PICTURE "999-99-9999"
   READ

   IF MSSAN = " "
      EDITING = .F.
      LOOP
   ENDIF

   USE STUDENT INDEX STUDSSAN,ALPHA,DOB,DOR

   SEEK MSSAN

   IF FOUND()
      EDIT FIELDS CLASS,LNAME,FNAME,SSAN FOR SSAN = MSSAN

      MCLASS = CLASS

      CLOSE DATABASE

      USE GRADES INDEX GRDSSAN

      REPLACE CLASS WITH MCLASS FOR SSAN = MSSAN

      CLOSE DATABASES

      USE ACADEMIC

      REPLACE CLASS WITH MCLASS FOR SSAN = MSSAN

      USE ACADEMIC INDEX ACADEMIC, ACADPOST, ACADCRS
```

```
      CLEAR
      @ 12,10 SAY "Please wait!!!"
      SET TALK ON
      REINDEX
      SET TALK OFF
      CLOSE DATABASES

      CLEAR
      @ 12,10 SAY "Do you want to edit another record?";
      GET YN PICTURE "Y"
      READ

      IF YN
         EDITING = .T.
      ELSE
         EDITING = .F.
      ENDIF

   ELSE
      CLEAR
      ?CHR(7)
      @ 12,10 SAY "SSAN not in Student Database!"
      @ 13,10 SAY "Check SSAN and retry!"
      WAIT
      MSSAN = SPACE(11)
      EDITING = .F.
      LOOP
   ENDIF

ENDDO (EDITING)

CLOSE DATABASES
RETURN

********* END OF CLSEDIT PROC


********* OPTEDIT PROCEDURE

PROCEDURE OPTEDIT

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF

YN = .N.
MSSAN = SPACE(11)
```

```
EDITING = .T.
DO WHILE EDITING

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student whose"
   @ 13,10 SAY "Program Option you want to edit or press"
   @ 14,10 SAY "ENTER to return to the Edit Menu";
   GET MSSAN PICTURE "999-99-9999"
   READ

   IF MSSAN = " "
      EDITING = .F.
      LOOP
   ENDIF

   USE STUDENT INDEX STUDSSAN,ALPHA,DOR,DOB

   SEEK MSSAN

   IF FOUND()
      EDIT FIELDS OPTION,LNAME,FNAME,MI,SSAN FOR SSAN = MSSAN

      MOPTION = OPTION

      CLOSE DATABASE

      USE GRADES INDEX GRDSSAN
      SEEK MSSAN

      IF FOUND()
         REPLACE OPTION WITH MOPTION
      ENDIF

      CLOSE DATABASES

      CLEAR
      @ 12,10 SAY "Do you want to edit another record?";
      GET YN PICTURE "Y"
      READ

      IF YN
         EDITING = .T.
      ELSE
         EDITING = .F.
      ENDIF
```

```
   ELSE
      CLEAR
      ?CHR(7)
      @ 12,10 SAY "SSAN not in Student Database!"
      @ 13,10 SAY "Check SSAN and retry!"
      WAIT
      MSSAN = SPACE(11)
      EDITING = .F.
      LOOP
   ENDIF

ENDDO (EDITING)

CLOSE DATABASES
RETURN

********* END OF OPTEDIT PROC

***************** ADDDROP PROCEDURE

PROCEDURE ADDDROP

SET TALK OFF
SET STATUS OFF
SET BELL OFF
SET CONFIRM ON

NCOURSE = SPACE(7)
PACKING = .F.
MHOURS = 0
MSECTION = SPACE(2)
MCHOICE = SPACE(3)
NUMBER = 4
YN = .N.
MSSAN = SPACE(11)
MQUARTER = 9
MCOURSE = SPACE(7)

EDITING = .T.
DO WHILE EDITING

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student whose"
   @ 13,10 SAY "Edplan you want to edit or press"
   @ 14,10 SAY "ENTER to return to the Edit Menu";
   GET MSSAN PICTURE "999-99-9999"
   READ

   IF MSSAN = " "
      IF PACKING
         PACK
      ENDIF
```

```
   RETURN
ENDIF

SELECT A
USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST

GO TOP
SEEK MSSAN

IF FOUND()

   SAME = .T.
   DO WHILE SAME

      CLEAR
      TEXT

             ACADEMIC QUARTER

       0 - ENTERING COURSE CREDIT
       1 - SUMMER SHORT TERM
       2 - SUMMER QUARTER
       3 - FALL QUARTER
       4 - WINTER QUARTER
       5 - SPRING QUARTER
       6 - INDEPENDENT STUDY
       7 - 2d SUMMER QUARTER
       8 - 2d FALL QUARTER
       9 - RETURN TO EDIT MENU

      ENDTEXT
      @ 15,10 SAY "Enter option: ";
      GET MQUARTER PICTURE "9" RANGE 0,9
      READ

      IF MQUARTER = 9
         CLEAR
         CLOSE DATABASES
         RETURN
      ENDIF

      CORRECTING = .T.
      DO WHILE CORRECTING

         GO TOP
         SEEK MSSAN

         CLEAR
         LIST LNAME,QUARTER,COURSE,SECTION,HOURS;
         FOR SSAN = MSSAN .AND. QUARTER = MQUARTER;
         WHILE SSAN = MSSAN OFF
```

```
@ 10,10 SAY "1 - Change Course in List to New Course"
@ 11,10 SAY "2 - Add Course to List"
@ 12,10 SAY "3 - Delete Course from List"
@ 13,10 SAY "4 - Exit and abort edit"
@ 15,10 SAY "Enter Option Number: ";
GET NUMBER PICTURE "9" RANGE 1,4
READ

DO CASE
   CASE NUMBER = 1
        MCHOICE = "Change"

   CASE NUMBER = 2
        MCHOICE = "Add"

   CASE NUMBER = 3
        MCHOICE = "Delete"

   CASE NUMBER = 4
        CORRECTING = .F.
        SAME = .F.
        CLOSE DATABASES
        LOOP
ENDCASE

@ 16,10 SAY "Enter Course Number you want to &MCHOICE: ";
GET MCOURSE PICTURE "@! AAAA999"
READ

DO CASE
   CASE NUMBER = 1

        @ 18,10 SAY "Enter New Course Number: ";
        GET NCOURSE PICTURE "@! AAAA999"
        READ



        ********* CHECK FOR NCOURSE IN COURSE.DBF

        CLEAR
        SELECT C
        USE COURSE INDEX COURSE

        SEEK NCOURSE

        IF .NOT. FOUND()
           CLEAR
           @ 12,10 SAY "Course &NCOURSE not found!!!"
           @ 14,10 SAY "Is this a valid course number? ";
           GET YN PICTURE "Y"
           READ
```

```
IF YN

   CLEAR
   MTITLE = SPACE(40)
   MHOURS = 0
   MGRADUATE = .Y.
   MPF = .N.

   @ 2,27 SAY "COURSE DATABASE"
   @ 5,11 SAY "Course Number:"
   @ 5,26 SAY MCOURSE
   @ 7,12 SAY "Course Title:"
   @ 7,26 GET MTITLE
   @ 9,19 SAY "Hours:"
   @ 9,26 GET MHOURS PICTURE "9"
   @ 11,2 SAY "Graduate Course? (Y/N):"
   @ 11,26 GET MGRADUATE
   @ 1,26 to 3,42 DOUBLE
   READ

   APPEND BLANK
   REPLACE COURSE WITH MCOURSE;
   TITLE WITH MTITLE;
   HOURS WITH MHOURS
   REPLACE GRADUATE WITH MGRADUATE

   CLEAR

  ELSE

   SELECT A
   LOOP
  ENDIF

ENDIF

SELECT A

CLEAR
@ 12,10 SAY "Enter Section Number for &NCOURSE: ";
GET MSECTION PICTURE "99"
@ 14,10 SAY "Enter Number of Hours for &NCOURSE: ";
GET MHOURS PICTURE "9" RANGE 0,5
READ

GO TOP
SEARCH = MSSAN+STR(MQUARTER,1,0)+MCOURSE
SEEK SEARCH
```

```
IF .NOT. FOUND()
   CLEAR
   ?CHR(7)
   ?"NOT FOUND"
   SAME = .F.
   CORRECTING = .F.
   LOOP

ELSE
   REPLACE COURSE WITH NCOURSE;
   SECTION WITH MSECTION;
   HOURS WITH MHOURS
ENDIF
GO TOP
SEEK MSSAN

IF FOUND()
   CLEAR
   LIST LNAME,QUARTER,COURSE,SECTION,HOURS;
   FOR SSAN = MSSAN .AND. QUARTER = MQUARTER;
   WHILE SSAN = MSSAN OFF

   @ 10,10 SAY "Is the information above correct? ";
   GET YN PICTURE "Y"
   READ

   IF YN
      CORRECTING = .F.
      LOOP
   ELSE
      CORRECTING = .T.
      LOOP
   ENDIF


CASE NUMBER = 2

   ********* CHECK FOR MCOURSE IN COURSE.DBF

   CLEAR
   SELECT C
   USE COURSE INDEX COURSE

   SEEK MCOURSE

   IF .NOT. FOUND()
      CLEAR
      @ 12,10 SAY "Course &MCOURSE not found!!!"
      @ 14,10 SAY "Is this a valid course number? ";
      GET YN PICTURE "Y"
      READ
```

```
   IF YN

      CLEAR
      MTITLE = SPACE(40)
      MHOURS = 0
      MGRADUATE = .Y.
      MPF = .N.

      @ 2,27 SAY "COURSE DATABASE"
      @ 5,11 SAY "Course Number:"
      @ 5,26 SAY MCOURSE
      @ 7,12 SAY "Course Title:"
      @ 7,26 GET MTITLE
      @ 9,19 SAY "Hours:"
      @ 9,26 GET MHOURS PICTURE "9"
      @ 11,2 SAY "Graduate Course? (Y/N):"
      @ 11,26 GET MGRADUATE
      @ 1,26 to 3,42 DOUBLE
      READ

      APPEND BLANK
      REPLACE COURSE WITH MCOURSE;
      TITLE WITH MTITLE;
      HOURS WITH MHOURS
      REPLACE GRADUATE WITH MGRADUATE

      CLEAR
   ELSE

      SELECT A
      LOOP
   ENDIF


ENDIF

SELECT B
USE STUDENT INDEX STUDSSAN,ALPHA,DOR,DOB
SEEK MSSAN

MLNAME = LNAME
MFNAME = FNAME
MMI = MI
MCLASS = CLASS

SELECT A

CLEAR
@ 12,10 SAY "Enter Section Number for &MCOURSE: ";
GET MSECTION PICTURE "99"
@ 14,10 SAY "Enter Number of Hours for &MCOURSE: ";
GET MHOURS PICTURE "9" RANGE 0,5
READ
```

```
      APPEND BLANK
      REPLACE LNAME WITH MLNAME;
      FNAME WITH MFNAME;
      MI WITH MMI;
      SSAN WITH MSSAN
      REPLACE CLASS WITH MCLASS;
      QUARTER WITH MQUARTER;
      COURSE WITH MCOURSE
      REPLACE SECTION WITH MSECTION;
      GRADE WITH "  ";
      HOURS WITH MHOURS

      GO TOP
      SEEK MSSAN

      IF FOUND()
         CLEAR
         LIST LNAME,QUARTER,COURSE,SECTION,HOURS;
         FOR SSAN = MSSAN .AND. QUARTER = MQUARTER;
         WHILE SSAN = MSSAN OFF

         @ 10,10 SAY "Is the information above correct? ";
         GET YN PICTURE "Y"
         READ

         IF YN
            CORRECTING = .F.
            LOOP
         ELSE
            CORRECTING = .T.
            LOOP
         ENDIF

   CASE NUMBER = 3
         PACKING = .T.

         SELECT A
         GO TOP
         SEEK MSSAN
         DELETE FOR QUARTER = MQUARTER .AND. COURSE = MCOURSE;
         .AND. SSAN = MSSAN WHILE SSAN = MSSAN

         SET DELETED ON
         GO TOP
         SEEK MSSAN

         IF FOUND()
            CLEAR
            LIST LNAME,QUARTER,COURSE,SECTION,HOURS;
            FOR SSAN = MSSAN .AND. QUARTER = MQUARTER;
            WHILE SSAN = MSSAN OFF
```

```
                @ 10,10 SAY "Is the information above correct? ";
                GET YN PICTURE "Y"
                READ

                IF YN
                   CORRECTING = .F.
                   LOOP
                ELSE
                   CORRECTING = .T.
                   LOOP
                ENDIF
      ENDCASE
   ENDDO (CORRECTING)

   CLOSE DATABASES

   CLEAR
   @ 12,10 SAY "Do you want to do another Add/Drop"
   @ 13,10 SAY "for the same student? ";
   GET YN PICTURE "Y"
   READ

   IF YN
      MCOURSE = SPACE(7)
      SAME = .T.

      SELECT A
      USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST

      LOOP
   ELSE
      MCOURSE = SPACE(7)
      SAME = .F.
      LOOP
   ENDIF

ENDDO (SAME)

CLEAR
@ 12,10 SAY "Do you want to do another Add/Drop?";
GET YN PICTURE "Y"
READ

IF YN
   EDITING = .T.
   MSSAN = SPACE(11)
   MQUARTER = 1
   MCOURSE = SPACE(7)
ELSE
   EDITING = .F.
ENDIF
```

```
   ELSE
      CLEAR
      ?CHR(7)
      @ 12,10 SAY "SSAN not in Student Database!"
      @ 13,10 SAY "Check SSAN and retry!"
      WAIT
      MSSAN = SPACE(11)
      EDITING = .F.
      LOOP
   ENDIF

ENDDO (EDITING)

SELECT A
USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST

IF PACKING
   PACK
ENDIF

CLOSE DATABASES
RETURN

********* END OF ADDDROP PROC

****************** CRSGRADE PROCEDURE

PROCEDURE CRSGRADE

SET TALK OFF
SET STATUS OFF
SET BELL OFF
SET CONFIRM ON

YN = .N.
MCLASS = 0
MQUARTER = 1
MCOURSE = SPACE(7)
MSECTION = SPACE(2)
NQUARTER = 1
OQUARTER = 1

EDITING = .T.
DO WHILE EDITING

   CLEAR
   @ 12,10 SAY "Enter the year for the next graduates or press"
   @ 13,10 SAY "ENTER to return to the Edit Menu";
   GET MCLASS PICTURE "99"
   READ
```

```
   IF MCLASS = 0
      EDITING = .F.
      LOOP
   ENDIF

   CLEAR
   TEXT

        ACADEMIC QUARTER

1 - SUMMER SHORT TERM
2 - SUMMER QUARTER
3 - FALL QUARTER
4 - WINTER QUARTER
5 - SPRING QUARTER
6 - RETURN TO MAIN MENU

   ENDTEXT
   @ 11,10 SAY "Enter option: ";
   GET MQUARTER PICTURE "9" RANGE 1,6
   READ

   DO CASE

      CASE MQUARTER = 1

           OQUARTER = 6
           NQUARTER = 1

      CASE MQUARTER = 2

           OQUARTER = 7
           NQUARTER = 2

      CASE MQUARTER = 3

           OQUARTER = 8
           NQUARTER = 3

      CASE MQUARTER = 4

           OQUARTER = 4
           NQUARTER = 10

      CASE MQUARTER = 5

           OQUARTER = 5
           NQUARTER = 10

   ENDCASE
```

```
CLEAR
@ 12,10 SAY "Enter the COURSE NAME to enter grades: ";
GET MCOURSE PICTURE "!!!!999"
READ

CLEAR
@ 12,10 SAY "Enter the COURSE SECTION to enter grades: ";
GET MSECTION PICTURE "99"
READ

USE COURSE INDEX COURSE
SEEK MCOURSE

IF FOUND()
   CLOSE DATABASES

   USE ACADEMIC INDEX ACADPOST,ACADEMIC,ACADCRS

   LOCATE FOR ((LEFT(CLASS,2) = STR(MCLASS,2,0) .AND. QUARTER = OQUARTER) ;
   .OR. (LEFT(CLASS,2) = STR(MCLASS+1,2,0) .AND. QUARTER = NQUARTER)) .AND.;
   COURSE = MCOURSE .AND. SECTION = MSECTION WHILE .NOT. EOF()

   DO WHILE FOUND()

      VALID = .F.
      DO WHILE .NOT. VALID

         CLEAR
         @  5, 16  SAY "Graduate Program Office Grade Posting Display"
         @  8,  7  SAY "Last Name:"
         @  8, 18  SAY  ACADEMIC->LNAME
         @  8, 45  SAY "First Name:"
         @  8, 57  SAY  ACADEMIC->FNAME  PICTURE "XXXXXXXXXXXXXX"
         @ 10, 12  SAY "SSAN:"
         @ 10, 18  SAY  ACADEMIC->SSAN
         @ 10, 50  SAY "Class:"
         @ 10, 57  SAY  ACADEMIC->CLASS
         @ 13,  7  SAY "Quarter:"
         @ 13, 16  SAY  ACADEMIC->QUARTER
         @ 13, 20  SAY "Course:"
         @ 13, 28  SAY  ACADEMIC->COURSE
         @ 13, 38  SAY "Section:"
         @ 13, 47  SAY  ACADEMIC->SECTION
         @ 13, 52  SAY "Grade:"
         @ 13, 59  GET  ACADEMIC->GRADE
         @ 13, 64  SAY "Hours:"
         @ 13, 71  SAY  ACADEMIC->HOURS
         @ 11,  7  TO 11, 71
         @  3,  6  TO 15, 72    DOUBLE
         @  6,  7  TO  6, 71
         READ

         IF GRADE # "  "
```

```
                IF GRADE # "A "
                   IF GRADE # "A-"
                      IF GRADE # "B+"
                         IF GRADE # "B "
                            IF GRADE # "B-"
                               IF GRADE # "C+"
                                  IF GRADE # "C "
                                     IF GRADE # "C-"
                                        IF GRADE # "D "
                                           IF GRADE # "F "
                                              IF GRADE # "P "
                                                 IF GRADE # "NP"
                                                    IF GRADE # "W "
                                                       IF GRADE # "WP"
                                                          IF GRADE # "WF"
                                                             IF GRADE # "S "
                                                                IF GRADE # "U "
                                                                IF GRADE # "AT"
                                  CLEAR
                                  ?CHR(7)
                                  @12,10 SAY "You have entered an invalid grade!"
                                  @13,10
                                  WAIT "          Press any key to continue..."
                                  VALID = .F.
                                  LOOP
                                                                ENDIF
                                                             ENDIF
                                                          ENDIF
                                                       ENDIF
                                                    ENDIF
                                                 ENDIF
                                              ENDIF
                                           ENDIF
                                        ENDIF
                                     ENDIF
                                  ENDIF
                               ENDIF
                            ENDIF
                         ENDIF
                      ENDIF
                   ENDIF
                ENDIF

                VALID = .T.
                LOOP

             ENDDO (VALID)
```

```
            YN = .F.

            @ 18,10 SAY "Is this the last student in the section? ";
            GET YN PICTURE "Y"
            READ

            IF YN
               GOTO BOTTOM
               CLEAR
               @ 12,10 SAY "Please wait!"
               CONTINUE
            ELSE
               CLEAR
               @ 12,10 SAY "Please wait, looking for the next student!"
               CONTINUE
            ENDIF

         ENDDO (FOUND)

         CLOSE DATABASES

         CLEAR
         @ 12,10 SAY "Do you want to enter grades for another course?";
         GET YN PICTURE "Y"
         READ

         IF YN
            EDITING = .T.
         ELSE
            EDITING = .F.
         ENDIF

      ELSE
         CLEAR
         ?CHR(7)
         @ 12,10 SAY "Course is not valid!"
         @ 13,10 SAY "Check Course Name and retry!"
         WAIT
         EDITING = .F.
         LOOP
      ENDIF

   ENDDO (EDITING)

   CLOSE DATABASES
   RETURN

   ********* END OF CRSGRADE PROC
```

```
***************** STUDGRD PROCEDURE

PROCEDURE STUDGRD

SET TALK OFF
SET STATUS OFF
SET BELL OFF
SET CONFIRM ON

MGRADE = SPACE(2)
NGRADE = SPACE(2)
YN = .N.
MCLASS = SPACE(2)
MQUARTER = 1
MCOURSE = SPACE(7)
MSECTION = SPACE(2)
MSSAN = SPACE(11)

EDITING = .T.
DO WHILE EDITING

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student whose"
   @ 13,10 SAY "grades you want to edit or press"
   @ 14,10 SAY "ENTER to return to the Edit Menu";
   GET MSSAN PICTURE "999-99-9999"
   READ

   IF MSSAN = " "
      EDITING = .F.
      LOOP
   ENDIF

   CLEAR
   TEXT

         ACADEMIC QUARTER

    0 - ENTERING COURSE CREDIT
    1 - SUMMER SHORT TERM
    2 - SUMMER QUARTER
    3 - FALL QUARTER
    4 - WINTER QUARTER
    5 - SPRING QUARTER
    6 - INDEPENDENT STUDY
    7 - 2d SUMMER QUARTER
    8 - 2d FALL QUARTER
    9 - RETURN TO EDIT MENU

   ENDTEXT
   @ 15,10 SAY "Enter option: ";
   GET MQUARTER PICTURE "9" RANGE 0,9
   READ
```

```
USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST

GO TOP
SEEK MSSAN

CLEAR
LIST LNAME,QUARTER,COURSE,HOURS,GRADE;
FOR SSAN = MSSAN .AND. QUARTER = MQUARTER;
WHILE SSAN = MSSAN OFF

CLOSE DATABASES

@ 12,10 SAY "Enter the COURSE NAME whose grade you want to edit: ";
GET MCOURSE PICTURE "@! AAAA999"
READ

SELECT B
USE COURSE INDEX COURSE

SEEK MCOURSE

IF FOUND()
   CORRECTING = .T.
   DO WHILE CORRECTING
      SELECT A
      USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST

      GO TOP
      SEARCH = MSSAN+STR(MQUARTER,1,0)+MCOURSE
      SEEK SEARCH

      MGRADE = GRADE
      CLOSE DATABASES

      VALID = .F.
      DO WHILE .NOT. VALID

         CLEAR
         @ 14,10 SAY "The old grade is &MGRADE"
         @ 16,10 SAY "Enter the new grade: ";
         GET NGRADE PICTURE "@! AX"
         READ

         IF NGRADE # "  "
            IF NGRADE # "A "
               IF NGRADE # "A-"
                  IF NGRADE # "B+"
                     IF NGRADE # "B "
                        IF NGRADE # "B-"
                           IF NGRADE # "C+"
                              IF NGRADE # "C "
                                 IF NGRADE # "C-"
                                    IF NGRADE # "D "
```

```
                                    IF NGRADE # "F "
                                       IF NGRADE # "P "
                                          IF NGRADE # "NP"
                                             IF NGRADE # "W "
                                                IF NGRADE # "WP"
                                                   IF NGRADE # "WF"
                                                      IF NGRADE # "S "
                                                         IF NGRADE # "U "
                                                            IF NGRADE # "AT"
                                 CLEAR
                                 ?CHR(7)
                                 @12,10 SAY "You have entered an invalid grade!"
                                 @13,10
                                 WAIT "          Press any key to continue..."
                                 VALID = .F.
                                 LOOP
                                                            ENDIF
                                                         ENDIF
                                                      ENDIF
                                                   ENDIF
                                                ENDIF
                                             ENDIF
                                          ENDIF
                                       ENDIF
                                    ENDIF
                                 ENDIF
                              ENDIF
                           ENDIF
                        ENDIF
                     ENDIF
                  ENDIF
               ENDIF
            ENDIF
         ENDIF
      ENDIF

      VALID = .T.
      LOOP

ENDDO (VALID)

USE ACADEMIC INDEX ACADEMIC,ACADCRS,ACADPOST
GO TOP
SEARCH = MSSAN+STR(MQUARTER,1,0)+MCOURSE
SEEK SEARCH

REPLACE GRADE WITH NGRADE

GO TOP
SEEK MSSAN
```

```
            IF FOUND()
               CLEAR
               LIST LNAME,QUARTER,COURSE,GRADE,HOURS;
               FOR SSAN = MSSAN .AND. QUARTER = MQUARTER;
               .AND. COURSE = MCOURSE WHILE SSAN = MSSAN OFF

               CLOSE DATABASES

               @ 10,10 SAY "Is the information above correct? ";
               GET YN PICTURE "Y"
               READ

               IF YN
                  CORRECTING = .F.
                  LOOP
               ELSE
                  CORRECTING = .T.
                  LOOP
               ENDIF

            ENDDO (CORRECTING)

            CLEAR
            @ 12,10 SAY "Do you want to edit grades for another individual?";
            GET YN PICTURE "Y"
            READ

            IF YN
               EDITING = .T.
            ELSE
               EDITING = .F.
            ENDIF

         ELSE
            CLEAR
            ?CHR(7)
            @ 12,10 SAY "Course is not valid!"
            @ 13,10 SAY "Check Course Name and retry!"
            WAIT
            EDITING = .F.
            LOOP
         ENDIF

      ENDDO (EDITING)

      CLOSE DATABASES
      RETURN

      ********* END OF STUDGRD PROC

      ************** END OF EDIT.PRG
```

****

```
**********DELETE.PRG
**** PROGRAM THAT ALLOWS STUDENTS TO BE DELETED FROM DBMS

PROCEDURE LITEBAR
PARAMETERS OPNO,MENUTITLE
*-------------------------------DISPLAY THE MENU TITLE
CLEAR
ROW = 5
@1,1 TO 3,78 DOUBLE
@2,(40-(LEN(MENUTITLE)/2)) SAY MENUTITLE

*-------------------------------DISPLAY MENU INSTRUCTIONS
@21,1 TO 24,78 DOUBLE
@22,18 SAY "Highlight option with using"
@22,40 SAY CHR(24)+" or " +CHR(25)+" and press ";
+CHR(17)+CHR(217)
@23,22 SAY "Or press appropriate menu number"

*-------------------------------PAINT MENU OPTIONS ON SCREEN
@4,15
ROW = 5
DO WHILE ROW-4<=OPNO
   SUB= STR(ROW-4,1)
   OPT&SUB = IIF(VAL(OPT&SUB)=0,STR(ROW-4,1)+". "+OPT&SUB,OPT&SUB)
   @ROW, 15 SAY Opt&Sub
   ROW=ROW+1
ENDDO (ROW)

*-------------------------------INITIALIZE MEMORY VARIABLES.
OPT=1
SUB="1"
SEL=0

*-------------------------------REVERSE-VIDEO ON OPTION 1
@5,15 GET OPT1
CLEAR GETS

*-------------------------------LOOP FOR SELECTING MENU OPTIONS
CHOICE = 0
DO WHILE CHOICE = 0
   SEL = 0
   *---WAIT FOR KEYPRESS
   DO WHILE SEL = 0
      SEL = INKEY()
   ENDDO (SEL)
```

```
      *--------ARROW KEY PRESSED.
      IF SEL=24.OR.SEL=5
         @ OPT+4, 15 SAY Opt&Sub
         OPT=IIF(SEL=24,OPT+1, OPT-1)
         OPT=IIF(OPT>OPNO,1, OPT)
         OPT=IIF(OPT<1,OPNO, OPT)
         SUB=STR(OPT, 1)
         @ OPT+4, 15 GET OPT&SUB
         CLEAR GETS
         LOOP
      ENDIF

      *----------NUMBER PRESSED.
      IF SEL>=49.AND.SEL<49+OPNO
         CHOICE=SEL-48
      ENDIF (NUMBER PRESSED)

      *----------RETURN KEY PRESSED.
      IF SEL=13
         CHOICE=OPT
      ENDIF (RETURN KEY)
   ENDDO
   RETURN
   *----------END OF LITEBAR PROCEDURE


   ********************** DELMENU PROCEDURE

   PROCEDURE DELMENU

   *--------------SET UP MENU OPTIONS

   OPT1 = "Delete Student from DBMS"
   OPT2 = "Delete Course from Course Database"
   OPT3 = "Return to Main Menu"

   *----------Prepare Loop for this menu

   OPTIONS = 3
   CHOICE = 0
   DO WHILE CHOICE # OPTIONS
      *---SET UP NUMBER OF OPTIONS AND MENU TITLE.
      OPTIONS = 3
      THISTITLE = "Graduate Programs Office Delete Menu"

      *-----DISPLAY LIGHT-BAR MENU OF OPTIONS.
      SET COLOR TO W/B, R/W
      CLEAR
      DO LITEBAR WITH OPTIONS, THISTITLE
```

```
   DO CASE

      CASE CHOICE = 1
           DO DELSTUD
           CHOICE = 0

      CASE CHOICE = 2
           DO DELCRS
           CHOICE = 0

   ENDCASE
ENDDO
*-------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN

****************** DELSTUD PROCEDURE
*** DELETES STUDENT FROM ALL DATABASES

PROCEDURE DELSTUD

SET TALK OFF
SET STATUS OFF
SET CONFIRM ON
SET BELL OFF

YN = .N.
MSSAN = SPACE(11)

SELECT A
USE STUDENT INDEX STUDSSAN,DOR,DOB,ALPHA

SELECT B
USE ACADEMIC INDEX ACADEMIC, ACADPOST, ACADCRS

SELECT C
USE GRADES INDEX GRDSSAN

YN = .N.
PACKING = .F.
DELETING = .T.
DO WHILE DELETING

   CLEAR
   @ 12,10 SAY "Enter the SSAN for the student you want to delete"
   @ 13,10 SAY "or press ENTER to return to menu: ";
   GET MSSAN PICTURE "999-99-9999"
   READ
```

```
      IF MSSAN = " "
         DELETING = .F.
         LOOP
      ENDIF

      PACKING = .T.
      SELECT A
      DELETE FOR SSAN = MSSAN

      SELECT B
      DELETE FOR SSAN = MSSAN

      SELECT C
      DELETE FOR SSAN = MSSAN

      CLEAR
      @ 12,10 SAY "Do you want to delete another student from the DBMS? ";
      GET YN PICTURE "Y"
      READ

      IF YN
         DELETING = .T.
         LOOP
      ELSE
         DELETING = .F.
         LOOP
      ENDIF

   ENDDO (DELETING)

   IF PACKING

      SELECT A
      CLEAR
      @ 12,10 SAY "Please wait!!!"
      SET TALK ON
      PACK
      SET TALK OFF

      SELECT B
      SET TALK ON
      PACK
      SET TALK OFF

      SELECT C
      SET TALK ON
      PACK
      SET TALK OFF

   ENDIF
   CLOSE DATABASES
   RETURN
   ********** END OF DELSTUD PROCEDURE
```

```
******* DELCRS PROCEDURE

PROCEDURE DELCRS

YN = .N.
PACKING = .F.
DELETING = .T.
MCOURSE = SPACE(7)

USE COURSE INDEX COURSE

DO WHILE DELETING

   CLEAR
   @ 12,10 SAY "Enter Course Name to delete"
   @ 13,10 SAY "or press ENTER to return to menu: ";
   GET MCOURSE PICTURE "@! AAAA999"
   READ

   IF MCOURSE = " "
      DELETING = .F.
      LOOP
   ENDIF

   SEEK MCOURSE

   IF FOUND()
      DELETE
      PACKING = .T.
   ELSE
      CLEAR
      ?CHR(7)
      @ 12,10 SAY "Course is not in database!!!"
      WAIT "          Press any key to continue..."
   ENDIF

   CLEAR
   @ 12,10 SAY "Do you want to delete another course? ";
   GET YN PICTURE "Y"
   READ

   IF YN
      DELETING = .T.
      MCOURSE = SPACE(7)
      LOOP
   ELSE
      DELETING = .F.
      LOOP
   ENDIF

ENDDO (DELETING)
```

```
IF PACKING
   CLEAR
   @ 12,10 SAY "Please wait!!!"
   SET TALK ON
   PACK
   SET TALK OFF
ENDIF

CLOSE DATABASES
RETURN

********** END OF DELCRS PROC

************** END OF DELETE.PRG

*******************************************************************************************

************************ CALC.PRG
**** PROGRAM THAT ALLOWS STUDENTS TO BE ADDED TO DBMS

PROCEDURE LITEBAR
PARAMETERS OPNO,MENUTITLE
*-------------------------------DISPLAY THE MENU TITLE
CLEAR
ROW = 5
@1,1 TO 3,78 DOUBLE
@2,(40-(LEN(MENUTITLE)/2)) SAY MENUTITLE

*-------------------------------DISPLAY MENU INSTRUCTIONS
@21,1 TO 24,78 DOUBLE
@22,18 SAY "Highlight option with using"
@22,40 SAY CHR(24)+" or " +CHR(25)+" and press ";
+CHR(17)+CHR(217)
@23,22 SAY "Or press appropriate menu number"

*-------------------------------PAINT MENU OPTIONS ON SCREEN
@4,15
ROW = 5
DO WHILE ROW-4<=OPNO
   SUB= STR(ROW-4,1)
   OPT&SUB = IIF(VAL(OPT&SUB)=0,STR(ROW-4,1)+". "+OPT&SUB,OPT&SUB)
   @ROW, 15 SAY Opt&Sub
   ROW=ROW+1
ENDDO (ROW)

*-------------------------------INITIALIZE MEMORY VARIABLES.
OPT=1
SUB="1"
SEL=0

*-------------------------------REVERSE-VIDEO ON OPTION 1
@5,15 GET OPT1
CLEAR GETS
```

```
*------------------------------LOOP FOR SELECTING MENU OPTIONS
CHOICE = 0
DO WHILE CHOICE = 0
   SEL=0
   *---WAIT FOR KEYPRESS
   DO WHILE SEL=0
      SEL=INKEY()
   ENDDO (SEL)

   *---------ARROW KEY PRESSED.
   IF SEL=24.OR.SEL=5
      @ OPT+4, 15 SAY Opt&Sub
      OPT=IIF(SEL=24,OPT+1, OPT-1)
      OPT=IIF(OPT>OPNO,1, OPT)
      OPT=IIF(OPT<1,OPNO, OPT)
      SUB=STR(OPT, 1)
      @ OPT+4, 15 GET OPT&SUB
      CLEAR GETS
      LOOP
   ENDIF

   *-------------NUMBER PRESSED.
   IF SEL>=49.AND.SEL<49+OPNO
      CHOICE=SEL-48
   ENDIF (NUMBER PRESSED)

   *-------------RETURN KEY PRESSED.
   IF SEL=13
      CHOICE=OPT
   ENDIF (RETURN KEY)
ENDDO
RETURN
*-------------END OF LITEBAR PROCEDURE


************************ CALCMENU PROCEDURE

PROCEDURE CALCMENU

*---------------SET UP MENU OPTIONS

OPT1 = "Calculate GPA by Program Year"
OPT2 = "Calculate GPA by Student"
OPT3 = "Return to Main Menu"

*-------------Prepare Loop for this menu

OPTIONS = 3
CHOICE = 0
DO WHILE CHOICE # OPTIONS
   *---SET UP NUMBER OF OPTIONS AND MENU TITLE.
   OPTIONS = 3
   THISTITLE = "Graduate Programs Office Grade Calculation Menu"
```

```
   *------DISPLAY LIGHT-BAR MENU OF OPTIONS.
   SET COLOR TO W/B, R/W
   CLEAR
   DO LITEBAR WITH OPTIONS, THISTITLE
   DO CASE

      CASE CHOICE = 1
           DO CLSCALC
           CHOICE = 0

      CASE CHOICE = 2
           DO STUDCALC
           CHOICE = 0

   ENDCASE
ENDDO
*------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN

****************** CLSCALC PROCEDURE

PROCEDURE CLSCALC

CLEAR
CLOSE ALL

SELECT A
USE GRADES INDEX GRDSSAN


SELECT B
USE ACADEMIC INDEX ACADEMIC


SELECT C
USE COURSE INDEX COURSE

YN = .N.
MSSAN = SPACE(11)
ADDING = .T.
MCOURSE = SPACE(7)
MQUARTER = 1
MCLASS = SPACE(2)
MGRADE = SPACE(2)
MHOURS = 0
MCRTERN = 0
MCRTQHR = 0
MCRTQPT = 0
MCRTGPA = 0
MCUERN = 0
MCUQHR = 0
```

```
MCUQPT = 0
MCUGPA = 0
MGRAD = .F.

TEXT

      Academic Quarter

   0 - Entering Course Credit

   1 - Summer Short Term

   2 - Summer Term

   3 - Fall Term

   4 - Winter Term

   5 - Spring Term

   6 - Independent Study

   7 - Summer Term

   8 - Fall Term (GIRs Only)

ENDTEXT

@ 22,10 SAY "Enter number of quarter to compute grades: ";
GET MQUARTER PICTURE "9" RANGE 0,8
READ
CLEAR

@ 12,10 SAY "Enter class year (88,90,93) you want"
@ 13,10 SAY "to compute grades for: ";
GET MCLASS PICTURE "99"
READ

DO CASE

   CASE MQUARTER = 0

        QTR = "ENTERING COURSE CREDIT"

   CASE MQUARTER = 1

        QTR = "SUMMER SHORT TERM"

   CASE MQUARTER = 2

        QTR = "SUMMER QUARTER"
```

```
   CASE MQUARTER = 3

        QTR = "FALL QUARTER"

   CASE MQUARTER = 4

        QTR = "WINTER QUARTER"

   CASE MQUARTER = 5

        QTR = "SPRING QUARTER"

   CASE MQUARTER = 6

        QTR = "INDEPENDENT STUDY"

   CASE MQUARTER = 7

        QTR = "SECOND SUMMER QUARTER"

   CASE MQUARTER = 8

        QTR = "SECOND FALL QUARTER"

ENDCASE

CLEAR
@ 12,10 SAY "You have specified the &QTR for"
@ 13,10 SAY "Class &MCLASS grade calculations."

@ 15,10 SAY "Do you want to continue this procedure? ";
GET YN PICTURE "Y"
READ

IF .NOT. YN
   CLEAR
   RETURN
ENDIF

SELECT B
SET FILTER TO LEFT(CLASS,2) = MCLASS .AND. QUARTER = MQUARTER

LOCATE FOR CLASS = MCLASS .AND. QUARTER = MQUARTER

IF .NOT. FOUND()
   ?CHR(7)
   CLEAR
   @ 12,10 SAY "There are no records for the desired quarter and class"
   WAIT
   ADDING = .F.
ENDIF
```

```
DO WHILE ADDING

   SELECT B
   IF EOF()
      ADDING = .F.
      LOOP
   ENDIF


   MCOURSE = COURSE
   SAME = .T.
   MSSAN = SSAN

   DO WHILE SAME

      SELECT B

      IF MSSAN <> SSAN
         SAME = .F.
         LOOP
      ENDIF

      MCRTERN = 0
      MCRTQHR = 0
      MCRTQPT = 0
      MCRTGPA = 0
      MCUERN = 0
      MCUQHR = 0
      MCUQPT = 0
      MCUGPA = 0


      DO WHILE MSSAN = SSAN

         SELECT B
         IF EOF()
            SAME = .F.
            LOOP
         ENDIF

         MCOURSE = COURSE

         DO CASE

            CASE GRADE = "S "
                 SELECT C
                 SEEK MCOURSE
                 MGRAD = GRADUATE

                 SELECT B
```

```
      IF MGRAD

         MCRTERN = MCRTERN + HOURS
         MCRTQHR = MCRTQHR + 0
         MCRTQPT = MCRTQPT + 0
         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ELSE

         MCRTERN = MCRTERN + HOURS
         MCRTQHR = MCRTQHR + 0
         MCRTQPT = MCRTQPT + 0
         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF
      ENDIF

   CASE GRADE = "U "
      SELECT C
      SEEK MCOURSE
      MGRAD = GRADUATE

      SELECT B

      IF MGRAD
         MCRTERN = MCRTERN + 0
         MCRTQHR = MCRTQHR + 0
         MCRTQPT = MCRTQPT + 0
         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ELSE

         MCRTERN = MCRTERN + 0
         MCRTQHR = MCRTQHR + 0
         MCRTQPT = MCRTQPT + 0

         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ENDIF
```

```
CASE GRADE = "A "
     SELECT C
     SEEK MCOURSE
     MGRAD = GRADUATE
     SELECT B

     IF MGRAD
        MCRTERN = MCRTERN + HOURS
        MCRTQHR = MCRTQHR + HOURS
        MCRTQPT = MCRTQPT + (HOURS * 4.0)

        IF MCRTQHR = 0
           MCRTGPA = 0
        ELSE
           MCRTGPA = MCRTQPT/MCRTQHR
        ENDIF

     ENDIF

CASE GRADE = "A-"
     SELECT C
     SEEK MCOURSE
     MGRAD = GRADUATE
     SELECT B

     IF MGRAD
        MCRTERN = MCRTERN + HOURS
        MCRTQHR = MCRTQHR + HOURS
        MCRTQPT = MCRTQPT + (HOURS * 3.7)

        IF MCRTQHR = 0
           MCRTGPA = 0
        ELSE
           MCRTGPA = MCRTQPT/MCRTQHR
        ENDIF

     ENDIF

CASE GRADE = "B+"
     SELECT C
     SEEK MCOURSE
     MGRAD = GRADUATE
     SELECT B

     IF MGRAD
        MCRTERN = MCRTERN + HOURS
        MCRTQHR = MCRTQHR + HOURS
        MCRTQPT = MCRTQPT + (HOURS * 3.3)
```

```
            IF MCRTQHR = 0
               MCRTGPA = 0
            ELSE
               MCRTGPA = MCRTQPT/MCRTQHR
            ENDIF

         ENDIF

      CASE GRADE = "B "
         SELECT C
         SEEK MCOURSE
         MGRAD = GRADUATE
         SELECT B

         IF MGRAD
            MCRTERN = MCRTERN + HOURS
            MCRTQHR = MCRTQHR + HOURS
            MCRTQPT = MCRTQPT + (HOURS * 3.0)

            IF MCRTQHR = 0
               MCRTGPA = 0
            ELSE
               MCRTGPA = MCRTQPT/MCRTQHR
            ENDIF

         ENDIF

      CASE GRADE = "B-"
         SELECT C
         SEEK MCOURSE
         MGRAD = GRADUATE
         SELECT B

         IF MGRAD
            MCRTERN = MCRTERN + HOURS
            MCRTQHR = MCRTQHR + HOURS
            MCRTQPT = MCRTQPT + (HOURS * 2.7)

            IF MCRTQHR = 0
               MCRTGPA = 0
            ELSE
               MCRTGPA = MCRTQPT/MCRTQHR
            ENDIF

         ENDIF

      CASE GRADE = "C+"
         SELECT C
         SEEK MCOURSE
         MGRAD = GRADUATE
         SELECT B
```

```
      IF MGRAD
         MCRTERN = MCRTERN + HOURS
         MCRTQHR = MCRTQHR + HOURS
         MCRTQPT = MCRTQPT + (HOURS * 2.3)

         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ENDIF

   CASE GRADE = "C "
      SELECT C
      SEEK MCOURSE
      MGRAD = GRADUATE
      SELECT B

      IF MGRAD
         MCRTERN = MCRTERN + HOURS
         MCRTQHR = MCRTQHR + HOURS
         MCRTQPT = MCRTQPT + (HOURS * 2.0)

         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ENDIF

   CASE GRADE = "C-"
      SELECT C
      SEEK MCOURSE
      MGRAD = GRADUATE
      SELECT B

      IF MGRAD
         MCRTERN = MCRTERN + HOURS
         MCRTQHR = MCRTQHR + HOURS
         MCRTQPT = MCRTQPT + (HOURS * 1.7)

         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ENDIF
```

```
      CASE GRADE = "D "
           SELECT C
           SEEK MCOURSE
           MGRAD = GRADUATE
           SELECT B

           IF MGRAD
              MCRTERN = MCRTERN + HOURS
              MCRTQHR = MCRTQHR + HOURS
              MCRTQPT = MCRTQPT + (HOURS * 1.0)

              IF MCRTQHR = 0
                 MCRTGPA = 0
              ELSE
                 MCRTGPA = MCRTQPT/MCRTQHR
              ENDIF

           ENDIF

      CASE GRADE = "F "
           SELECT C
           SEEK MCOURSE
           MGRAD = GRADUATE
           SELECT B

           IF MGRAD
              MCRTERN = MCRTERN + HOURS
              MCRTQHR = MCRTQHR + HOURS
              MCRTQPT = MCRTQPT + (HOURS * 0.0)

              IF MCRTQHR = 0
                 MCRTGPA = 0
              ELSE
                 MCRTGPA = MCRTQPT/MCRTQHR
              ENDIF

           ENDIF

   ENDCASE

   SELECT B
   SKIP
   SAME = .F.

   IF EOF()
      ADDING = .F.
   ENDIF

ENDDO (SSAN)

DO CASE
```

```
CASE MQUARTER = 0

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN0 WITH MCRTERN;
     CRTQHR0 WITH MCRTQHR;
     CRTQPT0 WITH MCRTQPT
     REPLACE CRTGPA0 WITH MCRTGPA

     MCUERN = MCRTERN
     MCUQHR = MCRTQHR
     MCUQPT = MCRTQPT

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN0 WITH MCUERN;
     CUQHR0 WITH MCUQHR
     REPLACE CUQPT0 WITH MCUQPT;
     CUGPA0 WITH MCUGPA


CASE MQUARTER = 1

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN1 WITH MCRTERN;
     CRTQHR1 WITH MCRTQHR;
     CRTQPT1 WITH MCRTQPT
     REPLACE CRTGPA1 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN0
     MCUQHR = MCRTQHR+CUQHR0
     MCUQPT = MCRTQPT+CUQPT0

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN1 WITH MCUERN;
     CUQHR1 WITH MCUQHR
     REPLACE CUQPT1 WITH MCUQPT;
     CUGPA1 WITH MCUGPA
```

```
CASE MQUARTER = 2

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN2 WITH MCRTERN;
     CRTQHR2 WITH MCRTQHR;
     CRTQPT2 WITH MCRTQPT
     REPLACE CRTGPA2 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN1
     MCUQHR = MCRTQHR+CUQHR1
     MCUQPT = MCRTQPT+CUQPT1

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN2 WITH MCUERN;
     CUQHR2 WITH MCUQHR
     REPLACE CUQPT2 WITH MCUQPT;
     CUGPA2 WITH MCUGPA

CASE MQUARTER = 3

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN3 WITH MCRTERN;
     CRTQHR3 WITH MCRTQHR;
     CRTQPT3 WITH MCRTQPT
     REPLACE CRTGPA3 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN2
     MCUQHR = MCRTQHR+CUQHR2
     MCUQPT = MCRTQPT+CUQPT2

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN3 WITH MCUERN;
     CUQHR3 WITH MCUQHR
     REPLACE CUQPT3 WITH MCUQPT;
     CUGPA3 WITH MCUGPA
```

```
CASE MQUARTER = 4

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN4 WITH MCRTERN;
     CRTQHR4 WITH MCRTQHR;
     CRTQPT4 WITH MCRTQPT
     REPLACE CRTGPA4 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN3
     MCUQHR = MCRTQHR+CUQHR3
     MCUQPT = MCRTQPT+CUQPT3

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN4 WITH MCUERN;
     CUQHR4 WITH MCUQHR
     REPLACE CUQPT4 WITH MCUQPT;
     CUGPA4 WITH MCUGPA

CASE MQUARTER = 5

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN5 WITH MCRTERN;
     CRTQHR5 WITH MCRTQHR;
     CRTQPT5 WITH MCRTQPT
     REPLACE CRTGPA5 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN4
     MCUQHR = MCRTQHR+CUQHR4
     MCUQPT = MCRTQPT+CUQPT4

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN5 WITH MCUERN;
     CUQHR5 WITH MCUQHR
     REPLACE CUQPT5 WITH MCUQPT;
     CUGPA5 WITH MCUGPA
```

```
CASE MQUARTER = 6

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN6 WITH MCRTERN;
     CRTQHR6 WITH MCRTQHR;
     CRTQPT6 WITH MCRTQPT
     REPLACE CRTGPA6 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN5
     MCUQHR = MCRTQHR+CUQHR5
     MCUQPT = MCRTQPT+CUQPT5

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN6 WITH MCUERN;
     CUQHR6 WITH MCUQHR
     REPLACE CUQPT6 WITH MCUQPT;
     CUGPA6 WITH MCUGPA

CASE MQUARTER = 7

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN7 WITH MCRTERN;
     CRTQHR7 WITH MCRTQHR;
     CRTQPT7 WITH MCRTQPT
     REPLACE CRTGPA7 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN6
     MCUQHR = MCRTQHR+CUQHR6
     MCUQPT = MCRTQPT+CUQPT6

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN7 WITH MCUERN;
     CUQHR7 WITH MCUQHR
     REPLACE CUQPT7 WITH MCUQPT;
     CUGPA7 WITH MCUGPA
```

```
        CASE MQUARTER = 8

             SELECT A
             SEEK MSSAN

             REPLACE CRTERN8 WITH MCRTERN;
             CRTQHR8 WITH MCRTQHR;
             CRTQPT8 WITH MCRTQPT
             REPLACE CRTGPA8 WITH MCRTGPA

             MCUERN = MCRTERN+CUERN7
             MCUQHR = MCRTQHR+CUQHR7
             MCUQPT = MCRTQPT+CUQPT7

             IF MCUQHR = 0
                MCUGPA = 0
             ELSE
                MCUGPA = MCUQPT/MCUQHR
             ENDIF

             REPLACE CUERN8 WITH MCUERN;
             CUQHR8 WITH MCUQHR
             REPLACE CUQPT8 WITH MCUQPT;
             CUGPA8 WITH MCUGPA

      ENDCASE

      @ 12,10 SAY "Calculating grades for &MSSAN"

      MSSAN = SSAN

   ENDDO (SAME)

ENDDO (ADDING)

SET FILTER TO
CLOSE ALL
RETURN

********** END OF CLSCALC PROC

****************** STUDCALC PROCEDURE

PROCEDURE STUDCALC

CLEAR
CLOSE ALL

SELECT A
USE GRADES INDEX GRDSSAN
```

```
SELECT B
USE ACADEMIC INDEX ACADEMIC


SELECT C
USE COURSE INDEX COURSE


MSSAN = SPACE(11)
ADDING = .T.
MCOURSE = SPACE(7)
MQUARTER = 1
MCLASS = SPACE(2)
MGRADE = SPACE(2)
MHOURS = 0
MCRTERN = 0
MCRTQHR = 0
MCRTQPT = 0
MCRTGPA = 0
MCUERN = 0
MCUQHR = 0
MCUQPT = 0
MCUGPA = 0
MGRAD = .F.

TEXT

      Academic Quarter

   0 - Entering Course Credit

   1 - Summer Short Term

   2 - Summer Term

   3 - Fall Term

   4 - Winter Term

   5 - Spring Term

   6 - Independent Study

   7 - Summer Term

   8 - Fall Term (GIRs Only)

ENDTEXT

@ 22,10 SAY "Enter number of quarter to compute grades: ";
GET MQUARTER PICTURE "9" RANGE 0,8
READ
```

```
CLEAR
@ 12,10 SAY "Enter student's class year (88,90,93) you want"
@ 13,10 SAY "to compute grades for: ";
GET MCLASS PICTURE "99"
READ

CLEAR
@ 12,10 SAY "Enter student's SSAN you want"
@ 13,10 SAY "to compute grades for: ";
GET MSSAN PICTURE "999-99-9999"
READ

CLEAR

SELECT B
SET FILTER TO LEFT(CLASS,2) = MCLASS .AND. QUARTER = MQUARTER;
.AND. SSAN = MSSAN

LOCATE FOR CLASS = MCLASS .AND. QUARTER = MQUARTER .AND. SSAN = MSSAN

IF .NOT. FOUND()
   ?CHR(7)
   CLEAR
   @ 12,10 SAY "There are no records for the desired quarter and class"
   WAIT
   ADDING = .F.
ENDIF

DO WHILE ADDING

   SELECT B
   IF EOF()
      ADDING = .F.
      LOOP
   ENDIF


   MCOURSE = COURSE
   SAME = .T.
   MSSAN = SSAN

   DO WHILE SAME

      SELECT B

      IF MSSAN <> SSAN
         SAME = .F.
         LOOP
      ENDIF

      MCRTERN = 0
      MCRTQHR = 0
      MCRTQPT = 0
```

```
MCRTGPA = 0
MCUERN = 0
MCUQHR = 0
MCUQPT = 0
MCUGPA = 0


DO WHILE MSSAN = SSAN

   SELECT B
   IF EOF()
      SAME = .F.
      LOOP
   ENDIF

   MCOURSE = COURSE

   DO CASE

      CASE GRADE = "S "
           SELECT C
           SEEK MCOURSE
           MGRAD = GRADUATE

           SELECT B

           IF MGRAD

              MCRTERN = MCRTERN + HOURS
              MCRTQHR = MCRTQHR + 0
              MCRTQPT = MCRTQPT + 0
              IF MCRTQHR = 0
                 MCRTGPA = 0
              ELSE
                 MCRTGPA = MCRTQPT/MCRTQHR
              ENDIF

           ELSE

              MCRTERN = MCRTERN + HOURS
              MCRTQHR = MCRTQHR + 0
              MCRTQPT = MCRTQPT + 0
              IF MCRTQHR = 0
                 MCRTGPA = 0
              ELSE
                 MCRTGPA = MCRTQPT/MCRTQHR
              ENDIF
           ENDIF

      CASE GRADE = "U "
           SELECT C
           SEEK MCOURSE
           MGRAD = GRADUATE
```

```
        SELECT B

        IF MGRAD
           MCRTERN = MCRTERN + 0
           MCRTQHR = MCRTQHR + 0
           MCRTQPT = MCRTQPT + 0
           IF MCRTQHR = 0
              MCRTGPA = 0
           ELSE
              MCRTGPA = MCRTQPT/MCRTQHR
           ENDIF

        ELSE

           MCRTERN = MCRTERN + 0
           MCRTQHR = MCRTQHR + 0
           MCRTQPT = MCRTQPT + 0

           IF MCRTQHR = 0
              MCRTGPA = 0
           ELSE
              MCRTGPA = MCRTQPT/MCRTQHR
           ENDIF

        ENDIF

     CASE GRADE = "A "
        SELECT C
        SEEK MCOURSE
        MGRAD = GRADUATE
        SELECT B

        IF MGRAD
           MCRTERN = MCRTERN + HOURS
           MCRTQHR = MCRTQHR + HOURS
           MCRTQPT = MCRTQPT + (HOURS * 4.0)

           IF MCRTQHR = 0
              MCRTGPA = 0
           ELSE
              MCRTGPA = MCRTQPT/MCRTQHR
           ENDIF

        ENDIF

     CASE GRADE = "A-"
        SELECT C
        SEEK MCOURSE
        MGRAD = GRADUATE
        SELECT B
```

```
      IF MGRAD
         MCRTERN = MCRTERN + HOURS
         MCRTQHR = MCRTQHR + HOURS
         MCRTQPT = MCRTQPT + (HOURS * 3.7)

         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ENDIF

   CASE GRADE = "B+"
      SELECT C
      SEEK MCOURSE
      MGRAD = GRADUATE
      SELECT B

      IF MGRAD
         MCRTERN = MCRTERN + HOURS
         MCRTQHR = MCRTQHR + HOURS
         MCRTQPT = MCRTQPT + (HOURS * 3.3)

         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ENDIF

   CASE GRADE = "B "
      SELECT C
      SEEK MCOURSE
      MGRAD = GRADUATE
      SELECT B

      IF MGRAD
         MCRTERN = MCRTERN + HOURS
         MCRTQHR = MCRTQHR + HOURS
         MCRTQPT = MCRTQPT + (HOURS * 3.0)

         IF MCRTQHR = 0
            MCRTGPA = 0
         ELSE
            MCRTGPA = MCRTQPT/MCRTQHR
         ENDIF

      ENDIF
```

```
CASE GRADE = "B-"
     SELECT C
     SEEK MCOURSE
     MGRAD = GRADUATE
     SELECT B

     IF MGRAD
        MCRTERN = MCRTERN + HOURS
        MCRTQHR = MCRTQHR + HOURS
        MCRTQPT = MCRTQPT + (HOURS * 2.7)

        IF MCRTQHR = 0
           MCRTGPA = 0
        ELSE
           MCRTGPA = MCRTQPT/MCRTQHR
        ENDIF

     ENDIF

CASE GRADE = "C+"
     SELECT C
     SEEK MCOURSE
     MGRAD = GRADUATE
     SELECT B

     IF MGRAD
        MCRTERN = MCRTERN + HOURS
        MCRTQHR = MCRTQHR + HOURS
        MCRTQPT = MCRTQPT + (HOURS * 2.3)

        IF MCRTQHR = 0
           MCRTGPA = 0
        ELSE
           MCRTGPA = MCRTQPT/MCRTQHR
        ENDIF

     ENDIF

CASE GRADE = "C "
     SELECT C
     SEEK MCOURSE
     MGRAD = GRADUATE
     SELECT B

     IF MGRAD
        MCRTERN = MCRTERN + HOURS
        MCRTQHR = MCRTQHR + HOURS
        MCRTQPT = MCRTQPT + (HOURS * 2.0)
```

```
            IF MCRTQHR = 0
               MCRTGPA = 0
            ELSE
               MCRTGPA = MCRTQPT/MCRTQHR
            ENDIF

         ENDIF

      CASE GRADE = "C-"
         SELECT C
         SEEK MCOURSE
         MGRAD = GRADUATE
         SELECT B

         IF MGRAD
            MCRTERN = MCRTERN + HOURS
            MCRTQHR = MCRTQHR + HOURS
            MCRTQPT = MCRTQPT + (HOURS * 1.7)

            IF MCRTQHR = 0
               MCRTGPA = 0
            ELSE
               MCRTGPA = MCRTQPT/MCRTQHR
            ENDIF

         ENDIF

      CASE GRADE = "D "
         SELECT C
         SEEK MCOURSE
         MGRAD = GRADUATE
         SELECT B

         IF MGRAD
            MCRTERN = MCRTERN + HOURS
            MCRTQHR = MCRTQHR + HOURS
            MCRTQPT = MCRTQPT + (HOURS * 1.0)

            IF MCRTQHR = 0
               MCRTGPA = 0
            ELSE
               MCRTGPA = MCRTQPT/MCRTQHR
            ENDIF

         ENDIF

      CASE GRADE = "F "
         SELECT C
         SEEK MCOURSE
         MGRAD = GRADUATE
         SELECT B
```

```
            IF MGRAD
               MCRTERN = MCRTERN + HOURS
               MCRTQHR = MCRTQHR + HOURS
               MCRTQPT = MCRTQPT + (HOURS * 0.0)

               IF MCRTQHR = 0
                  MCRTGPA = 0
               ELSE
                  MCRTGPA = MCRTQPT/MCRTQHR
               ENDIF

            ENDIF

      ENDCASE

      SELECT B
      SKIP
      SAME = .F.

      IF EOF()
         ADDING = .F.
      ENDIF

   ENDDO (SSAN)

   DO CASE

      CASE MQUARTER = 0

           SELECT A
           SEEK MSSAN

           REPLACE CRTERN0 WITH MCRTERN;
           CRTQHR0 WITH MCRTQHR;
           CRTQPT0 WITH MCRTQPT
           REPLACE CRTGPA0 WITH MCRTGPA

           MCUERN = MCRTERN
           MCUQHR = MCRTQHR
           MCUQPT = MCRTQPT

           IF MCUQHR = 0
              MCUGPA = 0
           ELSE
              MCUGPA = MCUQPT/MCUQHR
           ENDIF

           REPLACE CUERN0 WITH MCUERN;
           CUQHR0 WITH MCUQHR
           REPLACE CUQPT0 WITH MCUQPT;
           CUGPA0 WITH MCUGPA
```

```
CASE MQUARTER = 1

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN1 WITH MCRTERN;
     CRTQHR1 WITH MCRTQHR;
     CRTQPT1 WITH MCRTQPT
     REPLACE CRTGPA1 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN0
     MCUQHR = MCRTQHR+CUQHR0
     MCUQPT = MCRTQPT+CUQPT0

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN1 WITH MCUERN;
     CUQHR1 WITH MCUQHR
     REPLACE CUQPT1 WITH MCUQPT;
     CUGPA1 WITH MCUGPA

CASE MQUARTER = 2

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN2 WITH MCRTERN;
     CRTQHR2 WITH MCRTQHR;
     CRTQPT2 WITH MCRTQPT
     REPLACE CRTGPA2 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN1
     MCUQHR = MCRTQHR+CUQHR1
     MCUQPT = MCRTQPT+CUQPT1

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN2 WITH MCUERN;
     CUQHR2 WITH MCUQHR
     REPLACE CUQPT2 WITH MCUQPT;
     CUGPA2 WITH MCUGPA
```

```
CASE MQUARTER = 3

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN3 WITH MCRTERN;
     CRTQHR3 WITH MCRTQHR;
     CRTQPT3 WITH MCRTQPT
     REPLACE CRTGPA3 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN2
     MCUQHR = MCRTQHR+CUQHR2
     MCUQPT = MCRTQPT+CUQPT2

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN3 WITH MCUERN;
     CUQHR3 WITH MCUQHR
     REPLACE CUQPT3 WITH MCUQPT;
     CUGPA3 WITH MCUGPA

CASE MQUARTER = 4

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN4 WITH MCRTERN;
     CRTQHR4 WITH MCRTQHR;
     CRTQPT4 WITH MCRTQPT
     REPLACE CRTGPA4 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN3
     MCUQHR = MCRTQHR+CUQHR3
     MCUQPT = MCRTQPT+CUQPT3

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN4 WITH MCUERN;
     CUQHR4 WITH MCUQHR
     REPLACE CUQPT4 WITH MCUQPT;
     CUGPA4 WITH MCUGPA
```

```
CASE MQUARTER = 5

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN5 WITH MCRTERN;
     CRTQHR5 WITH MCRTQHR;
     CRTQPT5 WITH MCRTQPT
     REPLACE CRTGPA5 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN4
     MCUQHR = MCRTQHR+CUQHR4
     MCUQPT = MCRTQPT+CUQPT4

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN5 WITH MCUERN;
     CUQHR5 WITH MCUQHR
     REPLACE CUQPT5 WITH MCUQPT;
     CUGPA5 WITH MCUGPA

CASE MQUARTER = 6

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN6 WITH MCRTERN;
     CRTQHR6 WITH MCRTQHR;
     CRTQPT6 WITH MCRTQPT
     REPLACE CRTGPA6 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN5
     MCUQHR = MCRTQHR+CUQHR5
     MCUQPT = MCRTQPT+CUQPT5

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN6 WITH MCUERN;
     CUQHR6 WITH MCUQHR
     REPLACE CUQPT6 WITH MCUQPT;
     CUGPA6 WITH MCUGPA
```

```
CASE MQUARTER = 7

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN7 WITH MCRTERN;
     CRTQHR7 WITH MCRTQHR;
     CRTQPT7 WITH MCRTQPT
     REPLACE CRTGPA7 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN6
     MCUQHR = MCRTQHR+CUQHR6
     MCUQPT = MCRTQPT+CUQPT6

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN7 WITH MCUERN;
     CUQHR7 WITH MCUQHR
     REPLACE CUQPT7 WITH MCUQPT;
     CUGPA7 WITH MCUGPA

CASE MQUARTER = 8

     SELECT A
     SEEK MSSAN

     REPLACE CRTERN8 WITH MCRTERN;
     CRTQHR8 WITH MCRTQHR;
     CRTQPT8 WITH MCRTQPT
     REPLACE CRTGPA8 WITH MCRTGPA

     MCUERN = MCRTERN+CUERN7
     MCUQHR = MCRTQHR+CUQHR7
     MCUQPT = MCRTQPT+CUQPT7

     IF MCUQHR = 0
        MCUGPA = 0
     ELSE
        MCUGPA = MCUQPT/MCUQHR
     ENDIF

     REPLACE CUERN8 WITH MCUERN;
     CUQHR8 WITH MCUQHR
     REPLACE CUQPT8 WITH MCUQPT;
     CUGPA8 WITH MCUGPA

ENDCASE

@ 12,10 SAY "Calculating grades for &MSSAN"
```

```
      MSSAN = SSAN

   ENDDO (SAME)

ENDDO (ADDING)

SET FILTER TO
CLOSE ALL
RETURN

********** END OF STUDCALC PROC

*******************************************************************************

************************* PRINT.PRG
**** PROGRAM THAT DISPLAYS AND PRINTS REPORTS

PROCEDURE LITEBAR
PARAMETERS OPNO,MENUTITLE
*--------------------------------DISPLAY THE MENU TITLE
CLEAR
ROW = 5
@1,1 TO 3,78 DOUBLE
@2,(40-(LEN(MENUTITLE)/2)) SAY MENUTITLE

*--------------------------------DISPLAY MENU INSTRUCTIONS
@21,1 TO 24,78 DOUBLE
@22,18 SAY "Highlight option with using"
@22,40 SAY CHR(24)+" or " +CHR(25)+" and press ";
+CHR(17)+CHR(217)
@23,22 SAY "Or press appropriate menu number"

*--------------------------------PAINT MENU OPTIONS ON SCREEN
@4,15
ROW = 5
DO WHILE ROW-4<=OPNO
   SUB= STR(ROW-4,1)
   OPT&SUB = IIF(VAL(OPT&SUB)=0,STR(ROW-4,1)+". "+OPT&SUB,OPT&SUB)
   @ROW, 15 SAY Opt&Sub
   ROW=ROW+1
ENDDO (ROW)

*--------------------------------INITIALIZE MEMORY VARIABLES.
OPT=1
SUB="1"
SEL=0

*--------------------------------REVERSE-VIDEO ON OPTION 1
@5,15 GET OPT1
CLEAR GETS
```

```
*------------------------------LOOP FOR SELECTING MENU OPTIONS
CHOICE = 0
DO WHILE CHOICE = 0
   SEL=0
   *---WAIT FOR KEYPRESS
   DO WHILE SEL=0
      SEL=INKEY()
   ENDDO (SEL)

   *--------ARROW KEY PRESSED.
   IF SEL=24.OR.SEL=5
      @ OPT+4, 15 SAY Opt&Sub
      OPT=IIF(SEL=24,OPT+1, OPT-1)
      OPT=IIF(OPT>OPNO,1, OPT)
      OPT=IIF(OPT<1,OPNO, OPT)
      SUB=STR(OPT, 1)
      @ OPT+4, 15 GET OPT&SUB
      CLEAR GETS
      LOOP
   ENDIF

   *----------NUMBER PRESSED.
   IF SEL>=49.AND.SEL<49+OPNO
      CHOICE=SEL-48
   ENDIF (NUMBER PRESSED)

   *----------RETURN KEY PRESSED.
   IF SEL=13
      CHOICE=OPT
   ENDIF (RETURN KEY)
ENDDO
RETURN
*----------END OF LITEBAR PROCEDURE


********************** PRINMENU PROCEDURE

PROCEDURE PRINMENU

*-------------SET UP MENU OPTIONS

OPT1 = "Display or Print Student Information"
OPT2 = "Display or Print Academic Information"
OPT3 = "Display or Print Course Information"
OPT4 = "Return to Main Menu"

*----------Prepare Loop for this menu

OPTIONS = 4
CHOICE = 0
```

```
DO WHILE CHOICE # OPTIONS
   *---SET UP NUMBER OF OPTIONS AND MENU TITLE.
   OPTIONS = 4
   THISTITLE = "Graduate Programs Office Print Menu"

   *-------DISPLAY LIGHT-BAR MENU OF OPTIONS.
   SET COLOR TO W/B, R/W
   CLEAR
   DO LITEBAR WITH OPTIONS, THISTITLE
   DO CASE

      CASE CHOICE = 1
           DO STUDPRIN
           CHOICE = 0

      CASE CHOICE = 2
           DO ACADPRIN
           CHOICE = 0

      CASE CHOICE = 3
           DO CRSPRIN
           CHOICE = 0

   ENDCASE
ENDDO
*-------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN

********* END OF PRINMENU PROCEDURE

************* END OF PRINT.PRG

******* STUDPRIN PROCEDURE

PROCEDURE STUDPRIN

YN = .N.
MPRINTER = "D"
MYRGP = 89
MCOURSE = SPACE(7)
MQUARTER = 1
MSSAN = SPACE(11)
MREPORT = 1
```

```
DO WHILE MREPORT <> 17

   MREPORT = 17
   CLEAR
   TEXT

                        STUDENT DATA REPORTS

     1 - Academy Graduates          9 - Alpha Roster

     2 - Civilian Students         10 - Class Section Roster

     3 - International Students    11 - Date of Rank Roster

     4 - Male/Female               12 - Command & Base Listing

     5 - Married Students          13 - Photo Book

     6 - Single Students           14 - SIE Membership

     7 - Rated Students            15 - SIE Eligibles

     8 - SSAN Roster               16 - Student Demographics

                   17 - Return to Print Menu
   ENDTEXT

   @ 22,10 SAY "Enter the number for the report you want to print: ";
   GET MREPORT PICTURE "99" RANGE 1,17
   READ

   DO CASE
      CASE MREPORT = 1
           CLEAR
           @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
           GET MYRGP PICTURE "99"
           READ

           @ 14,10 SAY "Do you want to print this report (Y/N)? ";
           GET YN PICTURE "Y"
           READ

           CLEAR
           @ 12,10 SAY "Preparing report, please wait!"

           IF YN
              MPRINTER = "1"
           ELSE
              MPRINTER = "D"
           ENDIF
```

```
      USE RRUNIN
      GOTO 1
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. ZOOMIE = .T.'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 1

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 2
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 3
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. CIVILIAN = "G"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 3

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 3
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 14
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. OFFICER <> .T. .AND. CIVILIAN <> .T.'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 14

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 4
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ
```

```
        @ 14,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ

        CLEAR
        @ 12,10 SAY "Preparing report, please wait!"

        IF YN
           MPRINTER = "1"
        ELSE
           MPRINTER = "D"
        ENDIF

        USE RRUNIN
        GOTO 16
        REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
        '"'
        REPLACE RI_PRINTER WITH "&MPRINTER"
        CLOSE DATABASES
        ERASE RRUNOUT.DBF
        RUN RRUNTIME RRUNIN 16

        USE RRUNOUT.DBF

        IF RO_ECODE = "N"
           @ 12,10 SAY "No records match the query criteria!"
           @ 13,10 SAY "Report will not print!!!"
           @ 14,10
           WAIT "         Press any key to continue..."
        ENDIF

        CLOSE DATABASES

    CASE MREPORT = 5
        CLEAR
        @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
        GET MYRGP PICTURE "99"
        READ

        @ 14,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ

        CLEAR
        @ 12,10 SAY "Preparing report, please wait!"

        IF YN
           MPRINTER = "1"
        ELSE
           MPRINTER = "D"
        ENDIF
```

```
      USE RRUNIN
      GOTO 17
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. MARRIED = "M"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 17

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 6
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 21
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. MARRIED = "S"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 21

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 7
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 19
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. RATED = .T.'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 19

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 8
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ
```

```
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 28
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 28

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 9
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF
```

```
      USE RRUNIN
      GOTO 2
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 2

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 10
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 4
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 4

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 11
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 7
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. (GRADE = "01" .OR. GRADE = "02" .OR. GRADE = "03";
      .OR. GRADE = "04" .OR. GRADE = "05")'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 7

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES
```

```
CASE MREPORT = 12
     CLEAR
     @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
     GET MYRGP PICTURE "99"
     READ

     @ 14,10 SAY "Do you want to print this report (Y/N)? ";
     GET YN PICTURE "Y"
     READ

     CLEAR
     @ 12,10 SAY "Preparing report, please wait!"

     IF YN
        MPRINTER = "1"
     ELSE
        MPRINTER = "D"
     ENDIF

     USE RRUNIN
     GOTO 15
     REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
     '"'
     REPLACE RI_PRINTER WITH "&MPRINTER"
     CLOSE DATABASES
     ERASE RRUNOUT.DBF
     RUN RRUNTIME RRUNIN 15

     USE RRUNOUT.DBF

     IF RO_ECODE = "N"
        @ 12,10 SAY "No records match the query criteria!"
        @ 13,10 SAY "Report will not print!!!"
        @ 14,10
        WAIT "         Press any key to continue..."
     ENDIF

     CLOSE DATABASES

CASE MREPORT = 13
     CLEAR
     @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
     GET MYRGP PICTURE "99"
     READ

     @ 14,10 SAY "Do you want to print this report (Y/N)? ";
     GET YN PICTURE "Y"
     READ

     CLEAR
     @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 18
      REPLACE RI_FILTER WITH 'CLS = "'+ STR(MYRGP,2,0) +;
      '"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 18

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 14
      CLEAR
      @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 20
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. SIE_MBR = .T.'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 20
```

```
      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 15
      CLEAR
      TEXT

          ACADEMIC QUARTER

      1 - SUMMER
      2 - FALL
      3 - WINTER
      4 - SPRING
      ENDTEXT

      @ 9,10 SAY "Enter quarter for SIE Eligibles: ";
      GET MQUARTER PICTURE "9" RANGE 1,4
      READ

      @ 12,10 SAY "Enter Class Year for next graduates: ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      DO CASE

         CASE MQUARTER = 1

              CLEAR
              @ 12,10 SAY "Preparing report, please wait!"

              IF YN
                 MPRINTER = "1"
              ELSE
                 MPRINTER = "D"
              ENDIF
```

```
      USE RRUNIN
      GOTO 31
      REPLACE RI_FILTER WITH '((YRGP = "'+ STR(MYRGP+1,2,0) +;
      '" .AND. CUGPA2 >= 3.5) .OR. (YRGP = "'+ STR(MYRGP,2,0) + '" .AND.;
      CUGPA7 >= 3.5)) .AND. SIE_OFFER = .F.'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 31

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MQUARTER = 2

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 8
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. SIE_OFFER = .F. .AND. CUGPA3 >= 3.5'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 8

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES
```

```
CASE MQUARTER = 3

     CLEAR
     @ 12,10 SAY "Preparing report, please wait!"

     IF YN
        MPRINTER = "1"
     ELSE
        MPRINTER = "D"
     ENDIF

     USE RRUNIN
     GOTO 40
     REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
     '" .AND. SIE_OFFER = .F. .AND. CUGPA4 >= 3.5'
     REPLACE RI_PRINTER WITH "&MPRINTER"
     CLOSE DATABASES
     ERASE RRUNOUT.DBF
     RUN RRUNTIME RRUNIN 40

     USE RRUNOUT.DBF

     IF RO_ECODE = "N"
        @ 12,10 SAY "No records match the query criteria!"
        @ 13,10 SAY "Report will not print!!!"
        @ 14,10
        WAIT "         Press any key to continue..."
     ENDIF

     CLOSE DATABASES

CASE MQUARTER = 4

     CLEAR
     @ 12,10 SAY "Preparing report, please wait!"

     IF YN
        MPRINTER = "1"
     ELSE
        MPRINTER = "D"
     ENDIF

     USE RRUNIN
     GOTO 22
     REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
     '" .AND. SIE_OFFER = .F. .AND. CUGPA5 >= 3.5'
     REPLACE RI_PRINTER WITH "&MPRINTER"
     CLOSE DATABASES
     ERASE RRUNOUT.DBF
     RUN RRUNTIME RRUNIN 22

     USE RRUNOUT.DBF
```

```
                IF RO_ECODE = "N"
                   @ 12,10 SAY "No records match the query criteria!"
                   @ 13,10 SAY "Report will not print!!!"
                   @ 14,10
                   WAIT "         Press any key to continue..."
                ENDIF

                CLOSE DATABASES

            ENDCASE

        CASE MREPORT = 16
            CLEAR
            @ 12,10 SAY "Enter Class Year to print (88, 93, Etc): ";
            GET MYRGP PICTURE "99"
            READ

            @ 14,10 SAY "Do you want to print this report (Y/N)? ";
            GET YN PICTURE "Y"
            READ

            CLEAR
            @ 12,10 SAY "Preparing report, please wait!"

            IF YN
               MPRINTER = "1"
            ELSE
               MPRINTER = "D"
            ENDIF

            USE RRUNIN
            GOTO 29
            REPLACE RI_FILTER WITH 'YEAR = "'+ STR(MYRGP,2,0) +;
            '""'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 29

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

    ENDCASE

ENDDO (MRETURN)
```

```
CLOSE DATABASES
RETURN
********* END OF STUDPRIN PROCEDURE

******* ACADPRIN PROCEDURE

PROCEDURE ACADPRIN

YN = .N.
MPRINTER = "D"
MYRGP = 89
MCOURSE = SPACE(7)
MQUARTER = 1
MSSAN = SPACE(11)
MREPORT = 0

DO WHILE MREPORT <> 21

   MREPORT = 21
   CLEAR
   TEXT

                    ACADEMIC DATA REPORTS

       DEAN'S LIST                    GPA < 3.0

   1 - SUMMER QUARTER            11 - SUMMER QUARTER
   2 - FALL QUARTER              12 - FALL QUARTER
   3 - WINTER QUARTER            13 - WINTER QUARTER
   4 - SPRING QUARTER            14 - SPRING QUARTER

     GRADE STATISTICS          "I", "U", "D", "F" GRADES

   5 - SUMMER QUARTER            15 - SUMMER SHORT TERM
   6 - FALL QUARTER              16 - SUMMER QUARTER
   7 - WINTER QUARTER            17 - FALL QUARTER
   8 - SPRING QUARTER            18 - WINTER QUARTER
   9 - 2d SUMMER QTR             19 - SPRING QUARTER

  10 - TRANSCRIPTS               20 - CUMULATIVE GPA LISTS

                  21 - RETURN TO PRINT MENU
   ENDTEXT
   @ 23,10 SAY "Enter Report Option: ";
   GET MREPORT PICTURE "99" RANGE 1,21
   READ
```

```
CLEAR
DO CASE
   CASE MREPORT = 1
        CLEAR
        @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
        GET MYRGP PICTURE "99"
        READ

        @ 14,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ

        CLEAR
        @ 12,10 SAY "Preparing report, please wait!"

        IF YN
           MPRINTER = "1"
        ELSE
           MPRINTER = "D"
        ENDIF

        USE RRUNIN
        GOTO 33
        REPLACE RI_FILTER WITH '(YRGP = "'+ STR(MYRGP+1,2,0) +;
        '" .AND. CRTGPA2 >= 3.75) .OR. (YRGP = "'+ STR(MYRGP,2,0) +;
        '" .AND. CRTGPA7 >= 3.75)'
        REPLACE RI_PRINTER WITH "&MPRINTER"
        CLOSE DATABASES
        ERASE RRUNOUT.DBF
        RUN RRUNTIME RRUNIN 33

        USE RRUNOUT.DBF

        IF RO_ECODE = "N"
           @ 12,10 SAY "No records match the query criteria!"
           @ 13,10 SAY "Report will not print!!!"
           @ 14,10
           WAIT "         Press any key to continue..."
        ENDIF

        CLOSE DATABASES

     CASE MREPORT = 2
        CLEAR
        @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
        GET MYRGP PICTURE "99"
        READ

        @ 14,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ
```

```
        CLEAR
        @ 12,10 SAY "Preparing report, please wait!"

        IF YN
           MPRINTER = "1"
        ELSE
           MPRINTER = "D"
        ENDIF

        USE RRUNIN
        GOTO 10
        REPLACE RI_FILTER WITH '(YRGP = "'+ STR(MYRGP+1,2,0) +;
        '" .AND. CRTGPA3 >= 3.75) .OR. (YRGP = "'+ STR(MYRGP,2,0) +;
        '" .AND. CRTGPA8 >= 3.75)'
        REPLACE RI_PRINTER WITH "&MPRINTER"
        CLOSE DATABASES
        ERASE RRUNOUT.DBF
        RUN RRUNTIME RRUNIN 10

        USE RRUNOUT.DBF

        IF RO_ECODE = "N"
           @ 12,10 SAY "No records match the query criteria!"
           @ 13,10 SAY "Report will not print!!!"
           @ 14,10
           WAIT "         Press any key to continue..."
        ENDIF

        CLOSE DATABASES

     CASE MREPORT = 3
        CLEAR
        @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
        GET MYRGP PICTURE "99"
        READ

        @ 14,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ

        CLEAR
        @ 12,10 SAY "Preparing report, please wait!"

        IF YN
           MPRINTER = "1"
        ELSE
           MPRINTER = "D"
        ENDIF
```

```
      USE RRUNIN
      GOTO 42
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. CRTGPA4 >= 3.75'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 42

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 4
      CLEAR
      @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 24
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. CRTGPA5 >= 3.75'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 24

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 5
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 35
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 35

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 6
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 12
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 12

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 7
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 44
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 44

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 8
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 26
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 26

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 9
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 30
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 30

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 10
      MTRANS = 1
      CLEAR
      TEXT

       Do you want transcripts for:

           1 - Entire Class
           2 - Individual Student

      ENDTEXT

      @ 7,10 SAY "Enter option: ";
      GET MTRANS PICTURE "9" RANGE 1,2
      READ

      DO CASE

         CASE MTRANS = 1
              MCLS = 88
              CLEAR
              @ 12,10 SAY "Enter the Class Year for transcript: ";
              GET MCLS PICTURE "99"
              READ

              @ 14,10 SAY "Do you want to print this report (Y/N)? ";
              GET YN PICTURE "Y"
              READ
```

```
      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 39
      REPLACE RI_FILTER WITH 'ACADEMIC->CLS = "' + STR(MCLS,2,0) + '"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 39

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MTRANS = 2

      CLEAR
      @ 12,10 SAY "Enter the student's SSAN for transcript: ";
      GET MSSAN PICTURE "999-99-9999"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF
```

```
            USE RRUNIN
            GOTO 39
            REPLACE RI_FILTER WITH 'ACADEMIC->SSAN = "' + MSSAN + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 39

            USE RRUNOUT.DBF

            IF RO_ECODE = 'N'
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

      ENDCASE

CASE MREPORT = 11
      CLEAR
      @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 34
      REPLACE RI_FILTER WITH '(YRGP = "'+ STR(MYRGP+1,2,0) +;
      '" .AND. CUGPA2 < 3) .OR. (YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. CUGPA7 < 3)'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 34

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 12
      CLEAR
      @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 11
      REPLACE RI_FILTER WITH '(YRGP = "'+ STR(MYRGP+1,2,0) +;
      '" .AND. CUGPA3 < 3) .OR. (YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. CUGPA8 < 3)'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 11

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES
```

```
CASE MREPORT = 13
     CLEAR
     @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
     GET MYRGP PICTURE "99"
     READ

     @ 14,10 SAY "Do you want to print this report (Y/N)? ";
     GET YN PICTURE "Y"
     READ

     CLEAR
     @ 12,10 SAY "Preparing report, please wait!"

     IF YN
        MPRINTER = "1"
     ELSE
        MPRINTER = "D"
     ENDIF

     USE RRUNIN
     GOTO 43
     REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
     '" .AND. CUGPA4 < 3'
     REPLACE RI_PRINTER WITH "&MPRINTER"
     CLOSE DATABASES
     ERASE RRUNOUT.DBF
     RUN RRUNTIME RRUNIN 43

     USE RRUNOUT.DBF

     IF RO_ECODE = "N"
        @ 12,10 SAY "No records match the query criteria!"
        @ 13,10 SAY "Report will not print!!!"
        @ 14,10
        WAIT "         Press any key to continue..."
     ENDIF

     CLOSE DATABASES

CASE MREPORT = 14
     CLEAR
     @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
     GET MYRGP PICTURE "99"
     READ

     @ 14,10 SAY "Do you want to print this report (Y/N)? ";
     GET YN PICTURE "Y"
     READ

     CLEAR
     @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 25
      REPLACE RI_FILTER WITH 'YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. CUGPA5 < 3'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 25

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 15
      CLEAR
      @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF
```

```
      USE RRUNIN
      GOTO 38
      REPLACE RI_FILTER WITH '((YRGP = "'+ STR(MYRGP+1,2,0) +;
      '" .AND. QUARTER = 1) .OR. (YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. QUARTER = 6)) .AND. (GRADE = "I" .OR. GRADE = "U" .OR.;
      GRADE = "D" .OR. GRADE = "F")'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 38

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 16
      CLEAR
      @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 36
      REPLACE RI_FILTER WITH '((YRGP = "'+ STR(MYRGP+1,2,0) +;
      '" .AND. QUARTER = 2) .OR. (YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. QUARTER = 7)) .AND. (GRADE = "I" .OR. GRADE = "U" .OR. ;
      GRADE = "D" .OR. GRADE = "F")'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 36

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 17
      CLEAR
      @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
      GET MYRGP PICTURE "99"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 13
      REPLACE RI_FILTER WITH '((YRGP = "'+ STR(MYRGP+1,2,0) +;
      '" .AND. QUARTER = 3) .OR. (YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. QUARTER = 8)) .AND. (GRADE = "I" .OR. GRADE = "U" .OR. ;
      GRADE = "D" .OR. GRADE = "F")'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 13

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES
```

```
CASE MREPORT = 18
     CLEAR
     @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
     GET MYRGP PICTURE "99"
     READ

     @ 14,10 SAY "Do you want to print this report (Y/N)? ";
     GET YN PICTURE "Y"
     READ

     CLEAR
     @ 12,10 SAY "Preparing report, please wait!"

     IF YN
        MPRINTER = "1"
     ELSE
        MPRINTER = "D"
     ENDIF

     USE RRUNIN
     GOTO 45
     REPLACE RI_FILTER WITH '(YRGP = "'+ STR(MYRGP,2,0) +;
     '" .AND. QUARTER = 4) .AND. (GRADE = "I" .OR. GRADE = "U" .OR. ;
     GRADE = "D" .OR. GRADE = "F")'
     REPLACE RI_PRINTER WITH "&MPRINTER"
     CLOSE DATABASES
     ERASE RRUNOUT.DBF
     RUN RRUNTIME RRUNIN 45

     USE RRUNOUT.DBF

     IF RO_ECODE = "N"
        @ 12,10 SAY "No records match the query criteria!"
        @ 13,10 SAY "Report will not print!!!"
        @ 14,10
        WAIT "         Press any key to continue..."
     ENDIF

     CLOSE DATABASES

CASE MREPORT = 19
     CLEAR
     @ 12,10 SAY "Enter Class Year for the NEXT graduating class: ";
     GET MYRGP PICTURE "99"
     READ

     @ 14,10 SAY "Do you want to print this report (Y/N)? ";
     GET YN PICTURE "Y"
     READ

     CLEAR
     @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 27
      REPLACE RI_FILTER WITH '(YRGP = "'+ STR(MYRGP,2,0) +;
      '" .AND. QUARTER = 5) .AND. (GRADE = "I" .OR. GRADE = "U" .OR. ;
      GRADE = "D" .OR. GRADE = "F")'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 27

      USE RRUNOUT.DBF

      IF RO_ECODE = 'N'
         @ 12,10 SAY 'No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 20
      MCLASS="88S"
      CLEAR
      TEXT

     QUARTERLY GPAs

      1 - SUMMER
      2 - FALL
      3 - WINTER
      4 - SPRING
      5 - SEPTEMBER GRADUATES
      6 - DECEMBER GRADUATES
      ENDTEXT

      @ 11,10 SAY "Enter quarter for GPA report: ";
      GET MQUARTER PICTURE "9" RANGE 1,6
      READ

      DO CASE

         CASE MQUARTER = 1
              @ 12,10 SAY "Enter Class Year for next graduates: ";
              GET MYRGP PICTURE "99"
              READ
```

```
    @ 14,10 SAY "Do you want to print this report (Y/N)? ";
    GET YN PICTURE "Y"
    READ

    CLEAR
    @ 12,10 SAY "Preparing report, please wait!"

    IF YN
       MPRINTER = "1"
    ELSE
       MPRINTER = "D"
    ENDIF

    USE RRUNIN
    GOTO 56
    REPLACE RI_FILTER WITH 'CLS = "' + STR(MYRGP,2,0) + '"'
    REPLACE RI_PRINTER WITH "&MPRINTER"
    CLOSE DATABASES
    ERASE RRUNOUT.DBF
    RUN RRUNTIME RRUNIN 56

    USE RRUNOUT.DBF

    IF RO_ECODE = "N"
       @ 12,10 SAY "No records match the query criteria!"
       @ 13,10 SAY "Report will not print!!!"
       @ 14,10
       WAIT "          Press any key to continue..."
    ENDIF

    CLOSE DATABASES

CASE MQUARTER = 2
    @ 12,10 SAY "Enter Class Year for next graduates: ";
    GET MYRGP PICTURE "99"
    READ

    @ 14,10 SAY "Do you want to print this report (Y/N)? ";
    GET YN PICTURE "Y"
    READ

    CLEAR
    @ 12,10 SAY "Preparing report, please wait!"

    IF YN
       MPRINTER = "1"
    ELSE
       MPRINTER = "D"
    ENDIF
```

```
            USE RRUNIN
            GOTO 57
            REPLACE RI_FILTER WITH 'CLS = "' + STR(MYRGP,2,0) + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 57

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

         CASE MQUARTER = 3
            @ 12,10 SAY "Enter Class Year for next graduates: ";
            GET MYRGP PICTURE "99"
            READ

            @ 14,10 SAY "Do you want to print this report (Y/N)? ";
            GET YN PICTURE "Y"
            READ

            CLEAR
            @ 12,10 SAY "Preparing report, please wait!"

            IF YN
               MPRINTER = "1"
            ELSE
               MPRINTER = "D"
            ENDIF

            USE RRUNIN
            GOTO 58
            REPLACE RI_FILTER WITH 'CLS = "' + STR(MYRGP,2,0) + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 58

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF
```

```
        CLOSE DATABASES

    CASE MQUARTER = 4
        @ 12,10 SAY "Enter Class Year for next graduates: ";
        GET MYRGP PICTURE "99"
        READ

        @ 14,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ

        CLEAR
        @ 12,10 SAY "Preparing report, please wait!"

        IF YN
           MPRINTER = "1"
        ELSE
           MPRINTER = "D"
        ENDIF

        USE RRUNIN
        GOTO 59
        REPLACE RI_FILTER WITH 'CLS = "' + STR(MYRGP,2,0) + '"'
        REPLACE RI_PRINTER WITH "&MPRINTER"
        CLOSE DATABASES
        ERASE RRUNOUT.DBF
        RUN RRUNTIME RRUNIN 59

        USE RRUNOUT.DBF

        IF RO_ECODE = "N"
           @ 12,10 SAY "No records match the query criteria!"
           @ 13,10 SAY "Report will not print!!!"
           @ 14,10
           WAIT "         Press any key to continue..."
        ENDIF

        CLOSE DATABASES

    CASE MQUARTER = 5
        @ 12,10 SAY "Enter Class Year and Suffix for graduates: ";
        GET MCLASS PICTURE "@! 99A"
        READ

        @ 14,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ

        CLEAR
        @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 60
      REPLACE RI_FILTER WITH 'STUDENT->CLASS = "' + MCLASS + '"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 60

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MQUARTER = 6
      @ 12,10 SAY "Enter Class Year and Suffix for graduates: ";
      GET MCLASS PICTURE "@! 99A"
      READ

      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 61
      REPLACE RI_FILTER WITH 'STUDENT->CLASS = "' + MCLASS + '"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 61

      USE RRUNOUT.DBF
```

```
                IF RO_ECODE = "N"
                   @ 12,10 SAY "No records match the query criteria!"
                   @ 13,10 SAY "Report will not print!!!"
                   @ 14,10
                   WAIT "         Press any key to continue..."
                ENDIF

                CLOSE DATABASES

          ENDCASE

   ENDCASE

ENDDO (RETURN <> 21)

RETURN

********* END OF ACADPRIN PROC

******* CRSPRIN PROCEDURE

PROCEDURE CRSPRIN

YN = .N.
MPRINTER = "D"
MYRGP = 89
MCOURSE = SPACE(7)
MQUARTER = 1
MSSAN = SPACE(11)
MREPORT = 0

DO WHILE MREPORT <> 18

   MREPORT = 18
   CLEAR
   TEXT

                COURSE DATA REPORTS

      1 - COURSE ROSTER            8 - GAL EDPLAN
      2 - COURSE ROSTER W/QUERY    9 - GCA EDPLAN
                                  10 - GCM EDPLAN
          COURSE LOADS            11 - GEM EDPLAN
                                  12 - GIM EDPLAN
      3 - SUMMER SHORT TERM       13 - GIR EDPLAN
      4 - SUMMER QUARTER          14 - GLM EDPLAN
      5 - FALL QUARTER            15 - GMM EDPLAN
      6 - WINTER QUARTER          16 - GSM EDPLAN
      7 - SPRING QUARTER          17 - GTM EDPLAN

             18 - RETURN TO PRINT MENU

   ENDTEXT
```

```
@ 17,10 SAY "Enter Course Report to print: ";
GET MREPORT PICTURE "99" RANGE 1,18
READ

DO CASE

   CASE MREPORT = 1
        CLEAR
        TEXT

           ACADEMIC QUARTER

        1 - SUMMER SHORT TERM
        2 - SUMMER
        3 - FALL
        4 - WINTER
        5 - SPRING
        ENDTEXT

        @ 10,10 SAY "Enter Quarter for report: ";
        GET MQUARTER PICTURE "9" RANGE 1,5
        READ

        CHECKING = .T.
        DO WHILE CHECKING
           @ 12,10 SAY "Enter Course Number for roster: ";
           GET MCOURSE PICTURE "@! AAAA999"
           READ
           USE COURSE INDEX COURSE
           SEEK MCOURSE

           IF .NOT. FOUND()
              ? CHR(7)
              @ 14,10 SAY "Invalid Course Number!!!"
              WAIT
              @ 14,10 SAY "                          "
              @ 15,0 SAY "                                        "
           ELSE
              CHECKING = .F.
              LOOP
           ENDIF
        ENDDO
        CLOSE DATABASES

        @ 14,10 SAY "Enter Class Year for the NEXT graduating class: ";
        GET MYRGP PICTURE "99"
        READ

        @ 16,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ
```

```
   DO CASE

      CASE MQUARTER = 1

           CLEAR
           @ 12,10 SAY "Preparing report, please wait!"

           IF YN
              MPRINTER = "1"
           ELSE
              MPRINTER = "D"
           ENDIF

           USE RRUNIN
           GOTO 6
           REPLACE RI_FILTER WITH '((ACADEMIC->CLS = "'+ STR(MYRGP+1,2,0) +;
           '" .AND. ACADEMIC->QUARTER = 1) .OR. (ACADEMIC->CLS = "'+
STR(MYRGP,2,0) +;
           '" .AND. ACADEMIC->QUARTER = 6)) .AND. ACADEMIC->COURSE = "' +
    MCOURSE + '"'
           REPLACE RI_PRINTER WITH "&MPRINTER"
           CLOSE DATABASES
           ERASE RRUNOUT.DBF
           RUN RRUNTIME RRUNIN 6

           USE RRUNOUT.DBF

           IF RO_ECODE = "N"
              @ 12,10 SAY "No records match the query criteria!"
              @ 13,10 SAY "Report will not print!!!"
              @ 14,10
              WAIT "         Press any key to continue..."
           ENDIF

           CLOSE DATABASES

      CASE MQUARTER = 2

           CLEAR
           @ 12,10 SAY "Preparing report, please wait!"

           IF YN
              MPRINTER = "1"
           ELSE
              MPRINTER = "D"
           ENDIF
```

```
            USE RRUNIN
            GOTO 6
            REPLACE RI_FILTER WITH '((ACADEMIC->CLS = "'+ STR(MYRGP+1,2,0) +;
            '" .AND. ACADEMIC->QUARTER = 2) .OR. (ACADEMIC->CLS = "'+
STR(MYRGP,2,0) + '" .AND.;
            ACADEMIC->QUARTER = 7)) .AND. ACADEMIC->COURSE = "' + MCOURSE + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 6

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

         CASE MQUARTER = 3

            CLEAR
            @ 12,10 SAY "Preparing report, please wait!"

            IF YN
               MPRINTER = "1"
            ELSE
               MPRINTER = "D"
            ENDIF

            USE RRUNIN
            GOTO 6
            REPLACE RI_FILTER WITH '((ACADEMIC->CLS = "'+ STR(MYRGP+1,2,0) +;
            '" .AND. ACADEMIC->QUARTER = 3) .OR. (CLS = "'+ STR(MYRGP,2,0) + '"
           .AND.;
            ACADEMIC->QUARTER = 8)) .AND. ACADEMIC->COURSE = "' + MCOURSE + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 6

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF
```

```
      CLOSE DATABASES

CASE MQUARTER = 4

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 6
      REPLACE RI_FILTER WITH '(ACADEMIC->CLS = "'+ STR(MYRGP,2,0) +;
      '" .AND. ACADEMIC->QUARTER = 4) .AND. ACADEMIC->COURSE = "' + MCOURSE
      + '"'
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 6

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

CASE MQUARTER = 5

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF
```

```
            USE RRUNIN
            GOTO 6
            REPLACE RI_FILTER WITH '(ACADEMIC->CLS = "'+ STR(MYRGP,2,0) +;
            '" .AND. ACADEMIC->QUARTER = 5) .AND. ACADEMIC->COURSE = "' + MCOURSE
            + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 6

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

      ENDCASE

CASE MREPORT = 2
      CLEAR
      TEXT

         ACADEMIC QUARTER

     1 - SUMMER SHORT TERM
     2 - SUMMER
     3 - FALL
     4 - WINTER
     5 - SPRING
      ENDTEXT

      @ 10,10 SAY "Enter Quarter for report: ";
      GET MQUARTER PICTURE "9" RANGE 1,5
      READ

      CHECKING = .T.
      DO WHILE CHECKING
         @ 12,10 SAY "Enter Course Number for roster: ";
         GET MCOURSE PICTURE "@! AAAA999"
         READ
         USE COURSE INDEX COURSE
         SEEK MCOURSE
```

```
      IF .NOT. FOUND()
         ? CHR(7)
         @ 14,10 SAY "Invalid Course Number!!!"
         WAIT
         @ 14,10 SAY "                              "
         @ 15,0 SAY "                                                  "
      ELSE
         CHECKING = .F.
         LOOP
      ENDIF
   ENDDO
   CLOSE DATABASES

   @ 14,10 SAY "Enter Class Year for the NEXT graduating class: ";
   GET MYRGP PICTURE "99"
   READ

   @ 16,10 SAY "Do you want to print this report (Y/N)? ";
   GET YN PICTURE "Y"
   READ

   DO CASE

      CASE MQUARTER = 1

           CLEAR
           @ 12,10 SAY "Preparing report, please wait!"

           IF YN
              MPRINTER = "1"
           ELSE
              MPRINTER = "D"
           ENDIF

           USE RRUNIN
           GOTO 5
           REPLACE RI_FILTER WITH '((ACADEMIC->CLS = "'+ STR(MYRGP+1,2,0) +;
           '" .AND. ACADEMIC->QUARTER = 1) .OR. (ACADEMIC->CLS = "'+
STR(MYRGP,2,0) + '" .AND.;
           ACADEMIC->QUARTER = 6)) .AND. ACADEMIC->COURSE = "' + MCOURSE + '"'
           REPLACE RI_PRINTER WITH "&MPRINTER"
           CLOSE DATABASES
           ERASE RRUNOUT.DBF
           RUN RRUNTIME RRUNIN 5

           USE RRUNOUT.DBF

           IF RO_ECODE = "N"
              @ 12,10 SAY "No records match the query criteria!"
              @ 13,10 SAY "Report will not print!!!"
              @ 14,10
              WAIT "         Press any key to continue..."
           ENDIF
```

```
            CLOSE DATABASES

        CASE MQUARTER = 2

            CLEAR
            @ 12,10 SAY "Preparing report, please wait!"

            IF YN
               MPRINTER = "1"
            ELSE
               MPRINTER = "D"
            ENDIF

            USE RRUNIN
            GOTO 5
            REPLACE RI_FILTER WITH '((ACADEMIC->CLS = "'+ STR(MYRGP+1,2,0) +;
            '" .AND. ACADEMIC->QUARTER = 2) .OR. (ACADEMIC->CLS = "'+
STR(MYRGP,2,0) + '" .AND.;
            ACADEMIC->QUARTER = 7)) .AND. ACADEMIC->COURSE = "' + MCOURSE + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 5

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

        CASE MQUARTER = 3

            CLEAR
            @ 12,10 SAY "Preparing report, please wait!"

            IF YN
               MPRINTER = "1"
            ELSE
               MPRINTER = "D"
            ENDIF
```

```
            USE RRUNIN
            GOTO 5
            REPLACE RI_FILTER WITH '((ACADEMIC->CLS = "'+ STR(MYRGP+1,2,0) +;
            '" .AND. ACADEMIC->QUARTER = 3) .OR. (ACADEMIC->CLS = "'+
STR(MYRGP,2,0) + '" .AND.;
            ACADEMIC->QUARTER = 8)) .AND. ACADEMIC->COURSE = "' + MCOURSE + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 5

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

         CASE MQUARTER = 4

            CLEAR
            @ 12,10 SAY "Preparing report, please wait!"

            IF YN
               MPRINTER = "1"
            ELSE
               MPRINTER = "D"
            ENDIF

            USE RRUNIN
            GOTO 5
            REPLACE RI_FILTER WITH '(ACADEMIC->CLS = "'+ STR(MYRGP,2,0) +;
            '" .AND. ACADEMIC->QUARTER = 4) .AND. ACADEMIC->COURSE = "' + MCOURSE
            + '"'
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 5

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES
```

```
        CASE MQUARTER = 5

             CLEAR
             @ 12,10 SAY "Preparing report, please wait!"

             IF YN
                MPRINTER = "1"
             ELSE
                MPRINTER = "D"
             ENDIF

             USE RRUNIN
             GOTO 5
             REPLACE RI_FILTER WITH '(ACADEMIC->CLS = "'+ STR(MYRGP,2,0) +;
             '" .AND. ACADEMIC->QUARTER = 5) .AND. ACADEMIC->COURSE = "' + MCOURSE
             + '"'
             REPLACE RI_PRINTER WITH "&MPRINTER"
             CLOSE DATABASES
             ERASE RRUNOUT.DBF
             RUN RRUNTIME RRUNIN 5

             USE RRUNOUT.DBF

             IF RO_ECODE = "N"
                @ 12,10 SAY "No records match the query criteria!"
                @ 13,10 SAY "Report will not print!!!"
                @ 14,10
                WAIT "         Press any key to continue..."
             ENDIF

             CLOSE DATABASES

        ENDCASE

   CASE MREPORT = 3
        CLOSE DATABASES
        CLEAR
        @ 12,10 SAY "Do you want to print this report (Y/N)? ";
        GET YN PICTURE "Y"
        READ

        IF YN
           MPRINTER = "1"
        ELSE
           MPRINTER = "D"
        ENDIF

        MQUARTER = 1
        OQUARTER = 6
```

```
      CLEAR
      @ 12,10 SAY "Have Course Loadings been calculated for"
      @ 13,10 SAY "this quarter? ";
      GET YN PICTURE "Y"
      READ

      IF .NOT. YN
         DO LOADINGS WITH NQUARTER,OQUARTER
      ENDIF

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      USE RRUNIN
      GOTO 37
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 37

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 4
      CLEAR
      @ 12,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      NQUARTER = 2
      OQUARTER = 7

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      CLEAR
      @ 12,10 SAY "Have Course Loadings been calculated for"
      @ 13,10 SAY "this quarter? ";
      GET YN PICTURE "Y"
      READ
```

```
      IF .NOT. YN
         DO LOADINGS WITH NQUARTER,OQUARTER
      ENDIF

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      USE RRUNIN
      GOTO 32
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 32

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 5
      CLEAR
      @ 12,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      NQUARTER = 3
      OQUARTER = 8

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      CLEAR
      @ 12,10 SAY "Have Course Loadings been calculated for"
      @ 13,10 SAY "this quarter? ";
      GET YN PICTURE "Y"
      READ

      IF .NOT. YN
         DO LOADINGS WITH NQUARTER,OQUARTER
      ENDIF

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"
```

```
      USE RRUNIN
      GOTO 9
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 9

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 6
      CLEAR
      @ 12,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      NQUARTER = 10
      OQUARTER = 4

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      CLEAR
      @ 12,10 SAY "Have Course Loadings been calculated for"
      @ 13,10 SAY "this quarter? ";
      GET YN PICTURE "Y"
      READ

      IF .NOT. YN
         DO LOADINGS WITH NQUARTER,OQUARTER
      ENDIF

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      USE RRUNIN
      GOTO 41
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 41
```

```
      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 7
      CLEAR
      @ 12,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      NQUARTER = 10
      OQUARTER = 5

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      CLEAR
      @ 12,10 SAY "Have Course Loadings been calculated for"
      @ 13,10 SAY "this quarter? ";
      GET YN PICTURE "Y"
      READ

      IF .NOT. YN
         DO LOADINGS WITH NQUARTER,OQUARTER
      ENDIF

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      USE RRUNIN
      GOTO 23
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 23

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 8
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 46
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 46

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 9
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 47
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 47

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 10
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 48
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 48

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 11
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 49
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 49

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 12
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 50
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 50

      USE RRUNOUT.DBF

      IF RO_ECODE = 'N'
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 13
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 51
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 51

      USE RRUNOUT.DBF
```

```
      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 14
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 52
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 52

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 15
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"
```

```
      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 53
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 53

      USE RRUNOUT.DBF

      IF RO_ECODE = "N"
         @ 12,10 SAY "No records match the query criteria!"
         @ 13,10 SAY "Report will not print!!!"
         @ 14,10
         WAIT "         Press any key to continue..."
      ENDIF

      CLOSE DATABASES

   CASE MREPORT = 16
      CLEAR
      @ 14,10 SAY "Do you want to print this report (Y/N)? ";
      GET YN PICTURE "Y"
      READ

      CLEAR
      @ 12,10 SAY "Preparing report, please wait!"

      IF YN
         MPRINTER = "1"
      ELSE
         MPRINTER = "D"
      ENDIF

      USE RRUNIN
      GOTO 54
      REPLACE RI_PRINTER WITH "&MPRINTER"
      CLOSE DATABASES
      ERASE RRUNOUT.DBF
      RUN RRUNTIME RRUNIN 54

      USE RRUNOUT.DBF
```

```
            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

         CASE MREPORT = 17
            CLEAR
            @ 14,10 SAY "Do you want to print this report (Y/N)? ";
            GET YN PICTURE "Y"
            READ

            CLEAR
            @ 12,10 SAY "Preparing report, please wait!"

            IF YN
               MPRINTER = "1"
            ELSE
               MPRINTER = "D"
            ENDIF

            USE RRUNIN
            GOTO 55
            REPLACE RI_PRINTER WITH "&MPRINTER"
            CLOSE DATABASES
            ERASE RRUNOUT.DBF
            RUN RRUNTIME RRUNIN 55

            USE RRUNOUT.DBF

            IF RO_ECODE = "N"
               @ 12,10 SAY "No records match the query criteria!"
               @ 13,10 SAY "Report will not print!!!"
               @ 14,10
               WAIT "         Press any key to continue..."
            ENDIF

            CLOSE DATABASES

      ENDCASE

   ENDDO

   RETURN

   ********** END OF CRSPRIN
```

```
********** LOADINGS PROCEDURE
****** CREATES COURSE LOADINGS.DBF

PROCEDURE LOADINGS
PARAMETERS NQUARTER,OQUARTER

CLOSE ALL
USE LOADINGS INDEX LOADINGS
SET SAFETY OFF
ZAP
SET SAFETY ON
REINDEX
CLOSE DATABASES

SET TALK ON
SET STATUS OFF
SET BELL OFF
SET CONFIRM ON

MCOURSE = SPACE(7)
CHOICE = 1
CLS = 88

CLEAR
@ 12,10 SAY "Enter the last two digits of the year for the"
@ 13,10 SAY "class that graduates next (I.E. - 88, 94, Etc): ";
GET CLS PICTURE "99"
READ

SELECT A
USE ACADEMIC INDEX ACADCRS

SELECT B
USE LOADINGS INDEX LOADINGS

CLEAR
@ 12,10 SAY "Identifying Course Loads, please wait!!!"

SELECT A

DO WHILE .NOT. EOF()

   IF COURSE = MCOURSE
      SELECT A
      SKIP
      LOOP
   ENDIF

   IF (LEFT(CLASS,2) = STR(CLS+1,2,0) .AND. QUARTER = NQUARTER) .OR.;
      (LEFT(CLASS,2) = STR(CLS,2,0) .AND. QUARTER = OQUARTER)

      MCOURSE = COURSE
      MQUARTER = QUARTER
```

```
      MCLASS = CLASS

      SELECT B
      SEEK MCOURSE

      IF FOUND()
         SELECT A
         SKIP
         LOOP
      ENDIF

      SELECT A
      COUNT TO MSTUDENTS FOR ((LEFT(CLASS,2) = STR(CLS+1,2,0) .AND.;
      QUARTER = NQUARTER) .OR. (LEFT(CLASS,2) = STR(CLS,2,0);
      .AND. QUARTER = OQUARTER)) .AND. COURSE = MCOURSE ;
      WHILE COURSE <= MCOURSE

      SELECT B

      IF EOF()
         APPEND BLANK
         REPLACE COURSE WITH MCOURSE;
         STUDENTS WITH MSTUDENTS

         SELECT A
         SEARCH = MCOURSE+STR(MQUARTER,1,0)
         SEEK SEARCH
         LOOP
      ENDIF

      SEEK MCOURSE

      IF .NOT. FOUND()
         APPEND BLANK
         REPLACE COURSE WITH MCOURSE;
         STUDENTS WITH MSTUDENTS
         SELECT A
         SEARCH = MCOURSE+STR(MQUARTER,1,0)
         SEEK SEARCH
         LOOP
      ENDIF

      SELECT A
      SKIP

   ELSE
      SELECT A
      SKIP
   ENDIF (MATCH)

ENDDO (EOF() A)

CLOSE DATABASES
```

```
RETURN

******** END OF LOADINGS PROCEDURE

*************** END OF PRINT.PRG

*******************************************************************************************

************************ DATA.PRG
**** BACKS UP OR RESTORES DBMS FILES

PROCEDURE LITEBAR
PARAMETERS OPNO,MENUTITLE
*-------------------------------DISPLAY THE MENU TITLE
CLEAR
ROW = 5
@1,1 TO 3,78 DOUBLE
@2,(40-(LEN(MENUTITLE)/2)) SAY MENUTITLE

*-------------------------------DISPLAY MENU INSTRUCTIONS
@21,1 TO 24,78 DOUBLE
@22,18 SAY "Highlight option with using"
@22,40 SAY CHR(24)+" or " +CHR(25)+" and press ";
+CHR(17)+CHR(217)
@23,22 SAY "Or press appropriate menu number"

*-------------------------------PAINT MENU OPTIONS ON SCREEN
@4,15
ROW = 5
DO WHILE ROW-4<=OPNO
   SUB= STR(ROW-4,1)
   OPT&SUB = IIF(VAL(OPT&SUB)=0,STR(ROW-4,1)+". "+OPT&SUB,OPT&SUB)
   @ROW, 15 SAY Opt&Sub
   ROW=ROW+1
ENDDO (ROW)

*-------------------------------INITIALIZE MEMORY VARIABLES.
OPT=1
SUB="1"
SEL=0

*-------------------------------REVERSE-VIDEO ON OPTION 1
@5,15 GET OPT1
CLEAR GETS

*-------------------------------LOOP FOR SELECTING MENU OPTIONS
CHOICE = 0
DO WHILE CHOICE = 0
   SEL=0
   *---WAIT FOR KEYPRESS
   DO WHILE SEL=0
      SEL=INKEY()
   ENDDO (SEL)
```

```
   *--------ARROW KEY PRESSED.
   IF SEL=24.OR.SEL=5
      @ OPT+4, 15 SAY Opt&Sub
      OPT=IIF(SEL=24,OPT+1, OPT-1)
      OPT=IIF(OPT>OPNO,1, OPT)
      OPT=IIF(OPT<1,OPNO, OPT)
      SUB=STR(OPT, 1)
      @ OPT+4, 15 GET OPT&SUB
      CLEAR GETS
      LOOP
   ENDIF

   *----------NUMBER PRESSED.
   IF SEL>=49.AND.SEL<49+OPNO
      CHOICE=SEL-48
   ENDIF (NUMBER PRESSED)

   *----------RETURN KEY PRESSED.
   IF SEL=13
      CHOICE=OPT
   ENDIF (RETURN KEY)
ENDDO
RETURN
*----------END OF LITEBAR PROCEDURE


********************** DATAMENU PROCEDURE

PROCEDURE DATAMENU

*----------SET UP MENU OPTIONS

OPT1 = "Back up files from Drive C to Drive D"
OPT2 = "Back up files from Drive C to Floppy Disks"
OPT3 = "Restore files from Drive D to Drive C"
OPT4 = "Create Historical Data Files after Graduation"
OPT5 = "Load Historical Files to DBMS"
OPT6 = "Return to Main Menu"

*----------Prepare Loop for this menu

OPTIONS = 6
CHOICE = 0
DO WHILE CHOICE # OPTIONS
   *--SET UP NUMBER OF OPTIONS AND MENU TITLE.
   OPTIONS = 6
   THISTITLE = "Graduate Programs Office Data Save/Restore Menu"

   *------DISPLAY LIGHT-BAR MENU OF OPTIONS.
   SET COLOR TO W/B, R/W
   CLEAR
   DO LITEBAR WITH OPTIONS, THISTITLE
```

```
   DO CASE

      CASE CHOICE = 1
           CLEAR
           RUN COPY C:\DBASE\*.*  D:\DBASE\*.*
           CHOICE = 0

      CASE CHOICE = 2
           DO FLOPPIES
           CHOICE = 0

      CASE CHOICE = 3
           CLEAR
           RUN COPY D:\DBASE\*.*  C:\DBASE\*.*
           CHOICE = 0

      CASE CHOICE = 4
           DO HISTORY
           CHOICE = 0

      CASE CHOICE = 5
           DO HISTADD
           CHOICE = 0

   ENDCASE
ENDDO
*-------WHEN EXIT SELECTED, RETURN TO MAIN MENU WITH CHOICE1 RESET.
CHOICE = 0

RETURN

*************** END OF DATAMENU PROCEDURE
*********** FLOPPIES PROCEDURE
****** COPIES DATA TO FLOPPY DISKS

PROCEDURE FLOPPIES

SET SAFETY OFF

CLEAR
@ 12,10 SAY "Put Disk 1 in Drive A"
@ 13,10
WAIT "          Press any key to continue..."

CLEAR
@ 12,10 SAY "Copying files, please wait!!!"

RUN COPY C:\DBASE\STUDENT.DBF A:

CLEAR
@ 12,10 SAY "Put Disk 2 in Drive A"
@ 13,10
WAIT "          Press any key to continue..."
```

```
CLEAR
@ 12,10 SAY "Copying files, please wait!!!"

RUN COPY C:\DBASE\GPO.RP1 A:

CLEAR
@ 12,10 SAY "Put Disk 3 in Drive A"
@ 13,10
WAIT "          Press any key to continue..."

CLEAR
@ 12,10 SAY "Copying files, please wait!!!"

SET TALK ON

USE C:ACADEMIC
COPY TO A:ACAD1 WHILE RECNO() <= INT((RECCOUNT()/2))
CLOSE DATABASES

CLEAR
@ 12,10 SAY "Put Disk 4 in Drive A"
@ 13,10
WAIT "          Press any key to continue..."

CLEAR
@ 12,10 SAY "Copying files, please wait!!!"

USE C:ACADEMIC
COPY TO A:ACAD2 FOR RECNO() > INT((RECCOUNT()/2));
WHILE .NOT. EOF()
CLOSE DATABASES
SET TALK OFF

CLEAR
@ 12,10 SAY "Put Disk 5 in Drive A"
@ 13,10
WAIT "          Press any key to continue..."

CLEAR
@ 12,10 SAY "Copying files, please wait!!!"

RUN COPY G*.DBF A:
RUN COPY COURSE.DBF A:
RUN COPY RRUNOUT.DBF A:
RUN COPY TERMS.DBF A:
RUN COPY RRUNIN.DBF A:
RUN COPY TOTSTATS.DBF A:
RUN COPY LOADINGS.DBF A:
RUN COPY PASCODE.DBF A:
```

```
CLEAR
@ 12,10 SAY "Put Disk 6 in Drive A"
@ 13,10
WAIT "          Press any key to continue..."

CLEAR
@ 12,10 SAY "Copying files, please wait!!!"

RUN COPY *.SCR A:
RUN COPY *.FMT A:

CLEAR
@ 12,10 SAY "Put Disk 7 in Drive A"
@ 13,10
WAIT "          Press any key to continue..."

CLEAR
@ 12,10 SAY "Copying files, please wait!!!"

RUN COPY *.PRG A:

CLEAR
@ 12,10 SAY "Put Disk 8 in Drive A"
@ 13,10
WAIT "          Press any key to continue..."

CLEAR
@ 12,10 SAY "Copying files, please wait!!!"

RUN COPY G*.NDX A:
RUN COPY C*.NDX A:
RUN COPY DOB.NDX A:
RUN COPY DOR.NDX A:
RUN COPY ALPHA.NDX A:

CLOSE ALL
SET SAFETY ON

CLEAR
RETURN

********** END OF FLOPPIES PROCEDURE

*************** HISTORY PROCEDURE
******** MAKES HISTORICAL DATA DISKS FROM STUDENT, GRADES,
*****    AND ACADEMIC DATABASES
PROCEDURE HISTORY

MOPTION = 3
MCLASS = "88"
YN = .N.
```

```
CLEAR
TEXT

        This procedure should only be used to create
        historical data disks following a September or
        December graduation.  Do not use this procedure
        to create backup files.  Use Option 6 from the
        Main Menu to create backup files.  You will need
        three formated 5.25" diskettes for this procedure
        if you are creating historical files for September
        graduates or you will need the Student, Academic,
        and Grade historical disks for this class year if
        you are adding December graduates to existing
        September historical files.

ENDTEXT

@ 14,10 SAY "Do you wish to continue? ";
GET YN PICTURE "Y"
READ

IF .NOT. YN
   CLEAR
   RETURN
ENDIF

CLEAR
TEXT

     1 - Create Historical Files for September Graduates
     2 - Create Historical Files for December Graduates
     3 - Exit from this procedure

ENDTEXT

@ 6,10 SAY "Enter option number: ";
GET MOPTION PICTURE "9" RANGE 1,3
READ

DO CASE

   CASE MOPTION = 1

        CLEAR
        @ 12,10 SAY "Enter the Class Year for the"
        @ 13,10 SAY "September graduates (88, 90, etc): ";
        GET MCLASS PICTURE "99"
        READ
```

```
CLEAR
@ 10,10 SAY "Insert a FORMATTED diskette in Drive A."
@ 12,10 SAY "Create a diskette label titled"
@ 13,10 SAY "Stud" + MCLASS + ".DBF"
@ 14,10
WAIT "          Press any key to continue..."

SET TALK ON

MFILE = "A:STUD"+MCLASS+".DBF"
USE C:STUDENT
COPY STRUCTURE TO &MFILE
USE &MFILE

GRADS = MCLASS + "S"
APPEND FROM C:STUDENT FOR CLASS = GRADS
CLOSE DATABASE

CLEAR
@ 10,10 SAY "Insert a FORMATTED diskette in Drive A."
@ 12,10 SAY "Create a diskette label titled"
@ 13,10 SAY "Acad" + MCLASS + ".DBF"
@ 14,10
WAIT "          Press any key to continue..."

MFILE = "A:ACAD"+MCLASS+".DBF"
USE C:ACADEMIC
COPY STRUCTURE TO &MFILE
USE &MFILE

GRADS = MCLASS + "S"
APPEND FROM C:ACADEMIC FOR CLASS = GRADS
CLOSE DATABASE

CLEAR
@ 10,10 SAY "Insert a FORMATTED diskette in Drive A."
@ 12,10 SAY "Create a diskette label titled"
@ 13,10 SAY "Grades" +  MCLASS + ".DBF"
@ 14,10
WAIT "          Press any key to continue..."

MFILE = "A:GRADES"+MCLASS+".DBF"
USE C:GRADES
COPY STRUCTURE TO &MFILE
USE &MFILE

GRADS = MCLASS + "S"
APPEND FROM C:GRADES FOR CLASS = GRADS
CLOSE DATABASE

USE STUDENT INDEX STUDSSAN,ALPHA,DOB,DOR
DELETE FOR CLASS = GRADS WHILE .NOT. EOF()
PACK
```

```
        USE ACADEMIC INDEX ACADEMIC,ACADPOST,ACADCRS
        DELETE FOR CLASS = GRADS WHILE .NOT. EOF()
        PACK

        USE GRADES INDEX GRDSSAN
        DELETE FOR CLASS = GRADS WHILE .NOT. EOF()
        PACK

        CLOSE DATABASES

    CASE MOPTION = 2

        CLEAR
        @ 12,10 SAY "Enter the Class Year for the"
        @ 13,10 SAY "December graduates (88, 90, etc): ";
        GET MCLASS PICTURE "99"
        READ

        CLEAR
        @ 10,10 SAY "Insert the Student&MCLASS..DBF diskette in Drive A."
        @ 11,10
        WAIT "          Press any key to continue..."

        SET TALK ON

        MFILE = "A:STUD"+MCLASS+".DBF"
        USE &MFILE

        GRADS = MCLASS + "D"
        APPEND FROM C:STUDENT FOR CLASS = GRADS
        CLOSE DATABASE

        CLEAR
        @ 10,10 SAY "Insert the Acad&MCLASS..DBF diskette in Drive A."
        @ 11,10
        WAIT "          Press any key to continue..."

        MFILE = "A:ACAD"+MCLASS+".DBF"
        USE &MFILE

        GRADS = MCLASS + "D"
        APPEND FROM C:ACADEMIC FOR CLASS = GRADS
        CLOSE DATABASE

        CLEAR
        @ 10,10 SAY "Insert the Grades&MCLASS..DBF diskette in Drive A."
        @ 11,10
        WAIT "          Press any key to continue..."
```

```
            MFILE = "A:GRADES"+MCLASS+".DBF"
            USE &MFILE
            GRADS = MCLASS + "D"
            APPEND FROM C:GRADES FOR CLASS = GRADS
            CLOSE DATABASE

            USE STUDENT INDEX STUDSSAN,ALPHA,DOB,DOR
            DELETE FOR CLASS = GRADS WHILE .NOT. EOF()
            PACK

            USE ACADEMIC INDEX ACADEMIC,ACADPOST,ACADCRS
            DELETE FOR CLASS = GRADS WHILE .NOT. EOF()
            PACK

            USE GRADES INDEX GRDSSAN
            DELETE FOR CLASS = GRADS WHILE .NOT. EOF()
            PACK

            CLOSE DATABASES

      CASE MOPTION = 3
            CLEAR
            CLOSE ALL
            RETURN

ENDCASE

SET TALK OFF
CLOSE ALL
RETURN
********** END OF HISTORY PROCEDURE

****************** HISTADD PROCEDURE
********LOADS HISTORICAL STUDENT, ACADEMIC, AND GRADE FILES
******          TO DBMS

PROCEDURE HISTADD

MCLASS = SPACE(2)

CLEAR
@ 12,10 SAY "Enter the year students graduated"
@ 13,10 SAY "or press ENTER to return to menu: ";
GET MCLASS
READ
IF MCLASS = "  "
   CLEAR
   RETURN
ENDIF
```

```
CLEAR
@ 10,10 SAY "Insert Stud&MCLASS..DBF disk in Drive A"
@ 11,10
WAIT "          Press any key to continue..."

SET TALK ON

USE STUDENT INDEX STUDSSAN,ALPHA,DOR,DOB

MFILE = "A:STUD"+MCLASS+".DBF"
APPEND FROM &MFILE
CLOSE DATABASE

CLEAR
@ 10,10 SAY "Insert Acad&MCLASS..DBF disk in Drive A"
@ 11,10
WAIT "          Press any key to continue..."

USE ACADEMIC INDEX ACADEMIC, ACADPOST, ACADCRS

MFILE = "A:ACAD"+MCLASS+".DBF"
APPEND FROM &MFILE
CLOSE DATABASE

CLEAR
@ 10,10 SAY "Insert Grades&MCLASS..DBF disk in Drive A"
@ 11,10
WAIT "          Press any key to continue..."

USE GRADES INDEX GRDSSAN

MFILE = "A:GRADES"+MCLASS+".DBF"
APPEND FROM &MFILE
CLOSE DATABASE

SET TALK OFF
RETURN
********** END OF HISTADD PROCEDURE


********** END OF DATA.PRG
```

VITA

Captain Phillip H. Beard [redacted] in 1974 [redacted] attended the University of Texas at Austin, from which he received the degree of Bachelor of Business Administration in Transportation in 1978. Upon graduation, he was commissioned in the USAF through the ROTC program. He began his Air Force career as a Minuteman III missile combat crew member at Minot Air Force Base, North Dakota in February 1979. He then served as a Ground Launched Cruise Missile Instructor, Executive Support Officer, and Headquarters Section Commander at the 868th Tactical Missile Training Group at Davis-Monthan Air Force Base, Arizona, from October 1983 until entering the School of Systems and Logistics, Air Force Institute of Technology, in May 1987.

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A Database Management System (DBMS) Application for the Graduate Programs Office of the School of Systems and Logistics Volume 2: Technical Reference Manual, contains four chapters. Chapter I, Database Dictionaries, contains a description of data in the DBMS database. Chapter II, Screen Format Files, contains a listing of DBMS screen display program code. Chapter III, Report Specifications, contains R&R Relational Report Writer report specifications. Chapter IV, Program Documentation, contains DBMS dBASE III Plus program code.

Application development and the DBMS User's Manual are documented in Volume 1: Development and User's Manual.